

1	CACACACACA	CACACACACA	CACACACACA	CACACAAATG	AGGTATATAA	AGGGTCTCCT
61	AAAATGTCAT	CTGATATTTG	TTATTTTCATA	TTCTCAGATT	TTTAATCCAT	TTAGGTAGGT
121	CTATTTTAGA	TAGCCTTGTC	TGAAACAGAG	CTGGGACCTG	ATGAGTGAAA	ATGAGCTCAC
181	CAGAAGAAAA	ATCAAACAGG	CATTTTCAGAG	ATTGAGGCCA	AGAAGTTAAA	TGTCTTAAAT
241	GGGCAGAGCT	TAGCTGCTTG	ATGTGAAAAG	AGACCAGCGT	GGCTGGAACA	GCAAAGGAGA
301	ACAGCAGAAG	AGGTGAACAG	AGGCCAGAGA	TGGTCACTGA	GTGGGCCCTT	AAGTCATGGT
361	AAGGAGTATG	GAGAATGAAT	TATTGCATGT	ATTGAATATG	TAGGTGACGT	GACTCACAGA
421	TACTTTGGAT	TTGTAGAGAT	GAAGGAAATG	TAGCAAGTGA	CACTCTTAGA	ATGTTGATTT
481	GAGTAAATGG	TAGTGTCAGT	TATTGAACTG	GGGAGAACTG	GAAGGGATAA	CAGGCTTAAAG
541	GAGCACGTTT	ATTCTCTGTG	CTTGGAAGTG	TTTAGGGTGA	AAGACCTATT	AGAGTTCTAA
601	ATGGAGATGT	CAAGTGAAAA	TGTGGCTACA	CACATTTGCA	TTTCAGAAAA	AAGGTCAGGC
661	TGGAGATGTA	AAATTGGAAG	TTTACTGCAT	ATAGATAGTC	TTTGGAACCG	TAGTATTGAT
721	GAAGCCATTA	ATGAGACAGA	ACAAAGACTA	GGGACCAGAG	CCAAGCTCCA	AGTTTCTAAA
781	ATTTAGAGGA	TAGTATAGTC	TGGTCATTTT	GAGGTGAATA	CTTAATAACA	GAACAATTTG
841	TTGAAGTGTA	AATTTAGAGC	CCTACACTTT	TAGCTCTGAC	TATTAACGAA	TACAGGAAAG
901	AATGGATATG	GTTATCTGCC	TGGTGCTGTG	GAATAAATTT	AAGCCAGGAA	GAGATCCTCA
961	CCAGAAACTG	ACTATGCTGG	CAACTTGGAT	CTTAGATTTT	CAGCCTGCAG	AATTGTTAGA
1021	AAATAAATGT	CTATCGTTTTA	AGCCACCAGT	CTGTAGTATT	TTGTTATGGC	AGTCCAAGCT
1081	GACTAAGTTT	TGGTACCCAG	GCGTGCGGATG	CTGCAACAAC	AAATACCTAA	ACATGGGGAA
1141	GTGGCTTTGG	AAATTGGTGA	TGGGTAAAGG	CTGGAAGAGT	TTGAGGTTCA	TACTAGAAAA
1201	AGCCAATTGT	GAAGGGACTA	TTGAAAGAAA	TATGGACATT	AAAGGCAATT	CTGGCAAAGG
1261	CTCAGAAAGG	AAGAGAGCTG	GACAGAAAGC	TTCCATTTTC	ATAGAAACTT	AGATTTATAA
1321	CGATCATGGA	TAGAATATTA	AATATGCTGG	TTAAATATATG	GACTTTAGGC	CAGGCGTGGT
1381	GGCTCACGCC	TCFAATCTCA	GCACTTTGGG	AGGCTGAGGG	CACAGATCAC	GAGGTCGGGA
1441	GTTTGAGACC	AGCCTGGCCA	ATATGGCGAA	ACCCTGTCTC	TACTAAAAAT	ACAAAAATTA
1501	GCTGGGCATG	GTGATGTGCT	TCTGTGGTCC	CAGCTACTCG	GGAGGCTGAG	GCTGAAGAAT
1561	CGCTTAAACC	CGGGGGGTGG	AGGTTGCAGT	GACCCAAGAT	CACACCACTG	CACTCCAGCC
1621	TGGGATACAG	AGCAGGACTC	CACTCCCCCC	GCCACACACA	CACAAAAAAT	ATATATATAT
1681	GGACATTAAA	GTCAACTCTT	GTGAGGTCTC	AGATGAAAAT	GAGGGACAGG	TTATTGGAAA
1741	CTGTAGAAAT	CACTGTTCTT	GTTACAATGT	GTCAAGAACT	TGGCTGAATT	ACGCTGTAGT
1801	GTTTACTGGA	AAGAACTTAT	AAGCAGTAAA	ACTGGATATT	TACCAGAAGA	GATGTCTAAG
1861	CAAAGTATTG	AAGGTGTGAT	TTAGGTCCCTC	CTTACTGCTT	AAAGTGAAT	GTGAGAGGAA
1921	AGAGCCGAAA	TAAAGAAGGA	ATTTTTAAGC	AAAACACAAT	CAGAACCTGG	AGATTGGGGA
1981	TAGATTTCTC	AATCTATATT	GTAAAAATTG	AGAAAGTTTT	TCTTGAAGAG	GTATGGTTGA
2041	ACAATGTTTT	CTTTTTCTTT	TTTTTTCTTG	GTTTTATTTT	TATTTTTATG	TTTTTTTGAGA
2101	CAGGGTCTGG	CTATGTCATC	CAGGCTGGAG	TGCAGTGCCA	CAATCTCAGT	TCAGTGCAAC
2161	CTTTGCCTTC	AGGCTCAAGC	AATCCTCCCA	CCTCAGCCTC	CTAAGTAGCT	GGGACTACAT
2221	GTATGCACCA	CCACACCCTG	GCTAATTTTT	TGTTGTTGTT	TATAGAGATG	GGGTTTTGAC
2281	ATGTTGCCA	GGCTGGTCTC	TAACTCCTGA	GCTCAAGTGA	TCTGCCCTCC	TCAGTCTCCC
2341	AAAGTGTTGG	GATTACAGGC	GTGAAACACT	GAGCCTAGCC	TGAACAACCA	TTTGATAAAG
2401	AGATAATGGG	TGTGACCCAA	GGATTTAATC	AGCCATCTCA	GCAGAAGCCA	GGAAGAGAGA
2461	TGGGATTATT	CCAGCAGAGA	CACTGCCAAT	TTAAACTAAC	GTAGGCAGAG	AAAACAGAAA
2521	GGAACAAAGG	AAGGTTGTCTG	ACTTTTTTGAA	TTCTATAGAA	CAGGATCATA	GAGCTACCTG
2581	GCTGTCAATG	TGTACTATTC	TTTAAGAAAA	GGAAAGACTG	ACCCACCAAA	GGCAACTTAC
2641	AAGATCACTA	GGGCTGACTC	TTTTGTTTTT	TCTTGAGGCA	GTCTCACTGT	CACCCAGGCT
2701	GTAGGGCAAT	GGTGTGATCT	CAGCTCACTG	CAATCTCCAC	CTCCCAGGTT	CAAGGGATTC
2761	TCTTGCCTTA	GACTCCCAAG	TAGCTGGGAT	TACAGGCTCT	AAATCTGTAC	CCTCCCAGT
2821	AGCGCTCCTG	CCACCACCTG	CCCAGCTAAT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA
2881	CTATGTTGGC	CAGGCTAGTT	TGGAACCTCT	GACCTCCAGT	GATCCATTCT	CATTGGCCTC
2941	CCAAAGTGCT	GGGATTACAG	GCAGGAGCCG	CCAGGGCTGC	CACCTTGTATG	TCAGACTCAG
3001	AGAGTACAGA	TGGGATAGGG	TGGGGGTGGG	AACATGTAGT	CAAGGCTGAC	TCTACCTGTT
3061	TCAAAGATGC	CCTGCAGAAC	TGTGTGGGAG	TCTCTCACAG	ATGGCTGCCT	GGGTGGGACC

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3121	CCACCAAACT	GAAAGACCGA	GACTTCAGGC	AGGGCAGATG	GAGTAGGCCA	ACTACAGAGC
3181	CAGAGGTGAC	ACTGAGACAC	CACTGGGCCT	GGAAATCAGG	GCATCAAGCC	AAAGAGGGTT
3241	TTTCTTAAGA	CCTAACAGAA	TTTGCCTTGC	CAGGTTTTGG	ACTTGATTAG	GACACATTAC
3301	ACCTTCCTTC	TTTCTATTTT	CTCCATTTTC	TAATGGGAAT	GTCTATTATG	CCTGTTTCAC
3361	CATTGTACCT	TAGAAGCATG	TAACATTTCT	GGTTTCACAC	GTTCAAAGCT	GGAAAGGAAT
3421	TTTGTCTCTG	GATGAATCAC	ACATTGAGCC	TCACCCGTAA	CCTGATTTAG	ATGATTTTTT
3481	AGATGACACT	TTGAACTTTA	GAATTGATGC	TAGAATGAGT	TAAGACTTTC	AGGGGGCTGT
3541	TGGGATGGAA	TAATTTTTTT	TTTTTTTTTTG	AGACGGAGTC	TAGCTCTGTC	GCCCAGGCTG
3601	GAGTGCAGTG	GCACCATCTT	GGCTCACTGC	AAGCTCTGCC	TCCCCGGTTT	ATGCCATTC
3661	CATGTCTCAG	CCTCCAGAGT	AGCTGGGACT	ACAGGCGCCC	GCCACCACGC	CTGGCTAATT
3721	TTTTTTTTTAT	TTTAGTAGAG	ATGGGGTTTC	ACCGTGTTAG	CCAGAATGGT	CTCGATCTCT
3781	TGACCTTCTG	ATCCGCTGTC	CTTGGCTTCC	CAAAGTGCTG	GGATTACACG	TGTGAGCCAC
3841	CATGCCCCGG	TGGGATGGAA	TAAATTTATC	TTGTATGGGA	GAAGGACATA	CATTTTGGCA
3901	GGTCAAGGAC	AGAATGTTAT	GGACTAAACT	GTGTCCCCCA	AAATTCATTT	ATTAAACC
3961	TAAACCCGAT	TGTGACTGCA	TTTGGACATA	GAGCCTTTAG	GGGGTACATA	AACTAAAGA
4021	TCACAGGATA	GGGCCCCTA	CCCATTGGGG	CTGGTGTCC	TACAGAAGAT	GAGACACTTA
4081	GAGCTCTCTC	TCCACGACAG	CACCAAGGAA	ACGCATACA	AACACACAGT	GAGATGGCAG
4141	CCATCTGTTA	GCCAGGAACA	GATTCTCACC	ATAAACTATG	TTGGCACCTT	GATCTTAAAC
4201	TTCCAGGCTC	CAAAACTGTG	AGAAAATGAA	TTTCTGTTCC	AAGCCTCTTA	GATATGGAAA
4261	AAAAGATTCT	GTTGTTTAA	CCATCCAGTC	TCTGGTATTT	TGTTATGGCA	GCCTGAGTAG
4321	GCTAAGACAA	TGAAGGATGT	GGTAAACTT	TACGTCCCAA	CCACATACCA	AAGAGGCTGG
4381	AATTTAGCAT	GCTTCTTCT	TTCAACTGTA	GGCAATGTGC	ACAAGTTCTA	AATCCTAAGA
4441	CATGTTGGCT	CCTTTACTCT	GCCCAAATA	CAACTCAAAC	AAACAACGT	AATATAATA
4501	CATCCAATGA	AGTTCTGACA	TTTCTTCAAC	ATGAGTACAG	TAATTCAATG	CCAGAGAATT
4561	CATTTTATTT	TGAAATCTAC	ATGCCATATT	CCAATTTCTG	TTGAAGATGC	AATGGTTATA
4621	TTTATTCTTT	TTAATATAGA	TTTATCAGAC	TGGGCGCGGT	GGCTCATACC	TGTAATCCTA
4681	GCATTTGAGA	GGCTGAGGTG	GGCATATCAC	CTGAGGTCAG	GAGTTTGAGA	CCAGGCTGGC
4741	CAACATGGTG	AAACCTGTG	TCTACTATAA	ATATAAAAAT	TAGCTGGGTG	TGGTGGTGCA
4801	TGCCTGTAGT	CCCAGTTACT	AGGGAGGCTG	AGGTAGAATT	GCTTGAACCT	GGGAGCAGGA
4861	GGTTGCAATG	AGTGGAAATC	GCACCAGTAC	ACTCCAGCCT	GGATGACAGA	GCAAAATAAT
4921	AAATAAATAC	ATAAAATAGA	TTTATCAGTT	TATCAATAAT	ATAGTTTTCT	TTCTAGGTG
4981	TAAATATAGG	TAATGACTGT	CCTTTAGTAC	ATTTCTCAT	GATGCTCCTC	TTACTTGGTT
5041	TGGTACAATA	TTAAGTATTG	AAATAAAATA	GAGAATCCTG	TCGCTACACA	TGAGCACTTA
5101	TTCCATTGTC	TCATCTCCAA	TATGACGGG	AAATTCTCAA	ATTGTATAA	ATCTTGTAAC
5161	ACACATGCAT	TATATTTCAAC	AGGAATATAT	AAATTTATAA	TTATAATTTA	GGATCAACAG
5221	ATGACAAACC	TTTAGAAGGT	TTGTATTTAA	CCTTAAAATA	TAATTTTTTA	AAAATTGGTT
5281	ATAAAATTTT	TAATACTTTC	TTTTTTGTGA	CCTCAAGGGG	AAAATATAAT	TCTTATAAAA
5341	GTTCAAATGA	TTTACAGAAT	ACAAAAAGTG	AATAGAGATG	ATGAATGAAT	TAAAGGAAAG
5401	GATATTGCTA	CATAGATTTG	GAAATTTAAA	AAGGGAAATT	ACGATTGTTG	ATTTTGTGTT
5461	AAACTGATCT	GCTTTGTTCA	AGATACCTTA	TGTACCAAAA	AATGATTTTA	TCTCAGCCTC
5521	ATATCTCAGT	AAATTCCTGA	GACAAACTTT	AGTCCCTGGT	GCCCAGGTGC	CTTTGGTAAT
5581	TGGGAGACCT	CTAGGTTTAG	CATCCTCATC	CACTCGCCCC	AATTTAAATA	GTCTCCCCCA
5641	GGGCCATTCA	GGCAAGGGAG	ATGAAAACCT	GCTCAAGAGT	TGGAATCCAA	CTGAAGCTAC
5701	CGAAATTTCAT	TGCTCAATAG	ATAATTTTCC	CTGGAAGTAA	CTAGGGCTTT	TGAATATAAT
5761	AGTGGGCATT	TCAAAGTAGA	AGGTAAAGTA	TTTGGAGAT	GAGGAGACAG	GACAGAGCTA
5821	CGAGGAATGT	CCTTTGCTTA	GGGACTAGGC	TCTTAGCAGT	ACCTCTTAGG	TAAGAACTGG
5881	TTAACTGGCA	CCTTCTGTGT	TTCTCTGAAG	CTCCCTTTGC	TTAGGGACTA	GGCTCTTAGC
5941	AGTACCTCTT	AGGTAAGAAC	TGGTTAACTG	ACACCTTCTA	TGTGTCTGAA	GCTCCCAGAA
6001	CAAAC TGCCA	GTGAAATTTG	GATTTTGGGA	ATATAGTTTC	TTTTTTCTTG	TTACTTTTGT
6061	TTTTGTGTGT	TTTTTTTGAG	AGTCTCACTC	TCACTGCAAC	CTCCCCCTCC	TATATTCAAG
6121	TGTAATCTCT	GCCTCAGCCT	CCCAGATAGC	TGGGACTACA	GGCGTGACACT	AGCATGCCCA
6181	GCTATTTTTT	GTATTTTTTA	GTAGAGATGG	GGTTGGTTTT	TTTTTGTAGAC	GGAGTTTCAC
6241	TTTGTGCCCC	AGGCTGGAGT	GCAGTGGCAC	GATCTTGGCT	CAC TACAACC	TCCACCTCCC
6301	GGGGTTCAAG	TGATTCTTCT	GCCTCAGTCT	CCTGAGTAGC	TGGGACTACA	GGCGCCTAC

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6361	GGTGAACACC	GCCACACCTG	ACTAATTTGT	GTAGTTTTAT	TAGAGATGGG	GTTTCGCCAT
6421	GTTGGCCAGG	CTGGTCTCAA	ACTCCTGACC	TCAGGTGATC	TACCCACCTC	AGCCTCCCCA
6481	AGTGCTGGGA	TTACAGATGT	GAGACACCAG	ATCAGCCTCA	GAAGACATTT	TCTATTGGAA
6541	AGAGAAAAACA	CTATTAGCAA	CCTATTAGTC	TAATATTTAA	TACTTAATGT	CTTCCTTAGT
6601	AATAAACCAA	CTCTCTACAA	CAAAGTGCTT	CCTGGCTGCC	TAAGTCATTG	ATTCATTCAG
6661	TTCAACATTT	TCTCAATGCC	CAACAGCCAA	GTGTCTCTTG	TATGCCAAGT	TCTATGCTGA
6721	TTATCAGTAT	TTGAATAAGA	GGGGGTCTAC	ATCTTAAGTA	CTGCTTAAGA	TGAAAGCCTC
6781	TAGGTTAACA	AACTTAACAC	AATGTATCAT	TCACTACTAA	ATAGACCGAA	TACAAAATCT
6841	TGTTATTGGA	GCCCAGAGAG	AAGAATTGAA	ATTCAAGTTT	TCTCTCTCTC	CTTTTCTCAC
6901	TCACCACAAT	AAGTCAGTTG	CACCAAGTCT	TGTAGCTCTT	TACTGAGCCA	TGTTTTTCACG
6961	TGTCCCTTTG	TTTTATTTGC	CACACCCTAA	ATAAAAATTG	TACTGGCTTT	TTTTCCCTGG
7021	GTTTACAGTA	TTAATACATT	GTCAAGATTT	ACCTCTTCGT	GTAGATTCCC	TGGGGAAAAT
7081	TACCTTTCCT	CCTTCCCTTA	AATCTTTCAG	AGGTTAGAAA	GCCATTAGTA	ACATTCTGGT
7141	ATGTGGACAA	AGTTTACCCA	TTATGTATGG	ATGTTTTACT	CTTCTATTT	TTCTGACAAT
7201	AATCTCTTAA	GGAGGTGTGG	TTATAGAATA	GTCAGCTGTT	ATAAGTACTG	TTTTCTTGGC
7261	CTTACAACCT	AAGTCTTTTA	AGCTGTTTCT	TAGTTTGCTC	ATCTCAAAAT	TCGGAATAAG
7321	GATAAAACCT	ATCTCTTAGA	TTGTTGGATT	AAATGAATTA	ACATACTGGA	AGCTCATGAA
7381	ATGTGCCCTG	CACACAGTAG	TGCCTAATAA	ACCATCTCTC	TTATTGAGCC	TGTTTTCTGA
7441	TTTCAGAATC	TACACTTGCT	GAGCCAGGTT	CTTTTCATTT	CAAGGTGAGC	AAAAGCATAC
7501	AAGGAAGAGA	TGGAGGTAGG	AAGAGATTAA	GCCCTAGGCC	AAGGTCACAC	ACCGATTGGG
7561	AGCTGGAATC	AAAGGCAATT	TGGTCAGTGA	ATAAAAAAGGA	TTCCAAGGCC	CATAAGGCAA
7621	TTCTAACCTT	AGGATCGAAA	TTCTCGGACA	TACAGGAAAT	GCTGGGGGGG	GAAAATCCGG
7681	TCTTCTCAGC	CCAAGAGCCA	TGTGAAACCA	GACCTTCAAA	TCTGATGATT	CTCAGCCCAG
7741	CTGCCCATTA	GAATCGTTGT	AATTTAAAAA	TACCTTCGGA	AAATTCTAAT	ATGTGGCTAT
7801	CAAAGGTGAT	CATTTGCTTT	TATGCCACTT	TGTTTTTACC	CAAATGGGAC	ATCCAACCTT
7861	TTTCCTTTGA	GAGTAGTTGT	AGGGAAAGGA	GGGGGTGGAG	GGAGGGAAGA	GCGGAAAAGG
7921	CTGGATCCGC	CCTGAGCCGG	TGTCAGTATC	TGGGAAGTGG	GAGGCGCGTC	AGCAGTAAAC
7981	AGCTTCTGCT	AGGATTATTA	TCTCCTGCCA	CACACTCGGA	TTTGAAGGCT	CCAAACGAAA
8041	CAATGCAAAA	CGCTTCAGTG	GAGTTCCAGA	AGCGTTAGAC	TAAACGACTG	GGTCTGTTTG
8101	GCCAGTCTGA	GCAGCTGGGC	GCAGATGCAT	AGGCAAGACT	TAGCCCGCCT	AGACTTTTCT
8161	GCCCACTTAA	TTCCGATCAA	AGCAGAAACC	GGCCGGGCGC	GGTGGCTCAC	GCCTGTAATC
8221	CCAGCACTTT	GGTAGGCAGA	GGCTGGCGGA	TCACCTGAGG	TCAGGAGTTC	GAGACCAGCC
8281	CGGCTAACCT	GGTGAAATC	CGTTTCTACT	GGTGGCGGGC	GCTTGTAATC	CCATCTACTA
8341	GGGAGGCTGA	GGCCGGAGAG	TCGTCTGAAC	CCGGGAGGCG	GAGTTTGTAT	GCAGTGAGCC
8401	GAGATCGCGC	CACATGCATC	CAGCTTGGGC	AACAGGAGCA	AAACTCCGTT	TCAAAAAAGC
8461	AAGCAAAACAA	ACAAAAAAAT	GCAGAAACCG	AGATCCGGAA	GAAAACCTCG	GCGAGATTCA
8521	CAGAAATCCAG	GAAAAATAGGT	CTCTAGAAAT	TTGTCCATGG	TCCCAGATCT	CCATTTCTTG
8581	TGGGTGGGGC	AGCTGTTACC	AGATCCCTAG	AAGCAAAGGT	TTTTTTGGGG	GACCGTGTCT
8641	CACCTGTTGCC	CAGGCTGGAG	GGCAGTGGCA	CGATCTCGGC	TTACTACAAC	CTCCGCCTCC
8701	CAGGCTCAAG	CGACTCTCCT	GCGTCAGCTT	CAAGAGTAGC	TGGGATTACA	AGGTATGTGC
8761	CACCACGCCC	AACTTATTTT	TTTATTTATT	ATTTTATTTT	AGTAGAGAGG	TGTTTCACCA
8821	TGTTGGCCAG	GTTAGTGTCT	AAGTCGTGAC	CTCAGGTGAT	CAGCCCCCTC	GGCCTCCCAA
8881	AGTGGTAGGA	TTAGAGGGGT	GAGCAGAAAG	CAAAGGTTTT	TGAGTGGCCA	CAGGCCCCAC
8941	TCTATTTTCT	TTTCTGCCTG	TAATGGCAAC	CTAGACGCTT	GAGCTTCTTA	AAATACAAGA
9001	GTAAGTTGCA	TGTCAGGCAC	CGTTCTACAT	TAGGGACATT	AGTCTGTTTT	ACAGACACCT
9061	TTCAACTCCC	TGGTTAACTT	TTAGGTAATA	TACTCTGCAC	TTTAGCAGGA	ATGGGACCTA
9121	TAACTCTCAC	AGAATTAGGA	AAGTGAGGCT	GCCTACAGCC	TAAATTGAGA	AAAAAATAGA
9181	CGGGGGACTA	GTCGGAGGAC	CAAACAAGGT	TACCAACACG	TTAGAGTTTT	GCCTTCAATT
9241	TACATTTTTA	AAGTAATCAC	AACGAAGTGT	TTAGATCACG	AGGCATCCCT	GCATGTAAAC
9301	TGTTAGGCAC	TAACTATGGT	CGATCTTACA	AAGCATTAAC	TAGAATATTT	CTTTAGAGTA
9361	TGATAGTACG	TAACTGACCT	ACTATTACAT	ACAAACAGAC	CAACCTTTAG	TAACAGCGCT
9421	CCCCAAAAAC	CGAAAAGCAG	TAATACGCTT	TGCTCAAGGT	TGGCATAAAA	TTAACTTACC
9481	TTAGTGCCCT	TTTTCTTCTT	ACCTACAAGC	AGTGAGGTTA	GCTCTTCTTT	TGAAACGGTA
9541	GGGGGGCTCT	GAAAAGAGCC	TTTGGGTTTG	ATAGCGTTTC	CGGGAGCTCA	GATACCTGTC

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9601	AAATCACTTG	CCCTTGGCCT	TGTGGTGACT	CTCGGTCTTC	TTAGGCAGAA	GCACGGCCTG
9661	GATGTTAGGA	AGGACGCCGC	CCTGAGCAAT	GGTCACCCGG	CCTAGCAGTT	TGTTGAGCTC
9721	CTCGTCGTTG	CGGATGGCCA	GCTGCAAGTG	GCGCGGGATG	ATGCGAGTCT	TCTTGTGTGC
9781	GCGAGCCGCG	TTGCCGGCCA	GCTCCAGGAT	CTCGGCGGTC	AGGTACTCTA	ACACCGCCGC
9841	CAGGTACACC	GGCGCGCCTG	CCCCAACCCG	CTCTGCGTAG	TTGCCTTTAC	GGAGCAGGCG
9901	GTGCACTCGG	CCCACCGGGA	ACTGGAGACC	AGCGCGAGAA	GAGCGGGATT	TCGCTTTGGC
9961	GCGAGCTTTG	CCTCCTTGCT	TACCACGTCC	AGACATTGCA	ATCAGACAAA	AATCACCAAA
10021	ACCAGCGGCC	TAAGCTCACG	AGAAAACAAA	CAAAATCAAG	AAATATGTAA	AACATGGCCG
10081	CTTTTATAGG	TAGTTCCTGG	GGAGTAAATC	CGACTTTTTG	ATTGGTCGGT	AGCAAATGCT
10141	AGTCAGATAG	CCAATAGAAA	AGCTGTACTT	TCATACCTCA	TTTGCATAGC	TCTGCCCACG
10201	GATGACAACT	GTGCAGTTTG	TCTTCCAATT	AACTAAGAGG	TACTCTCCAT	CCCTCATTAG
10261	CATAAAAGCC	CTATAAGTAG	CAGAAATCCG	CTCTTTACTT	TCGACACATT	TCTGGTGTTC
10321	TAAGATGCCA	GAGCCAGCCA	AGTCTGTCTC	CGCCCCGAAG	AAGGGCTCCA	AGAAGGCAGT
10381	GACCAAAGCG	CAGAAGAAAG	ATGGCAAGAA	GCACAAGCGC	AGCCGCAAGG	AGAGTTACTC
10441	TGTGTACGTG	TACAAGGTGC	TGAAACAGGT	CCATCCCGAC	ACTGGCATCT	CTTCCAAGGC
10501	CATGGGCATC	ATGAATTCTT	TCGTTAACGA	CATATTTGAG	CGCATCGCGG	GCGAGGCTTC
10561	CCGCCTGGCG	CATTACAACA	AGCGCTCGAC	CATCACCTCC	AGGGAGATCC	AGACGGCCGT
10621	GCGCCTGCTG	CTTCCCGGAG	AGCTGGCCAA	GCACGCCGTG	TCGGAGGGCA	CCAAGGCCGT
10681	CACCAAGTAC	ACCAGCTCCA	AGTAAACATT	CCAAGTAAAG	GTCTTAACAC	CTAACCCCAA
10741	AGGCTCTTTT	AAGAGCCACC	CAGATACCCA	CTAAAAGAGC	TGTGGCCAGA	CGCCAAATTT
10801	TATTTGGCGG	CGGAGGGGTA	TTAGAATATA	GGAAGTGGAG	AGGGGTGGGG	ACAAGTGTTG
10861	CAGCTTAGAG	AGGGACAAAG	GGTCTGAAC	CCGAAAGAAG	CCAGCCATTA	AAAATGGCTT
10921	TGGGGTCAAT	TCGTGTGTCT	TAAATTTAAA	ATGGAGACAA	GCGGCCATTT	TGCTAACTCG
10981	GCGTTCCCCG	AAGAAACCGC	AGGCTCGCTT	AGGTTTCAGA	CCCAGCTGTC	TGTCCCTGTC
11041	TACGTCGCCA	GGATCAACGG	TTGCCGTAAT	GTCATAATTT	CGCCACCAGC	TTCTAGCCAA
11101	TAGGCTGTCC	TGTCATTTTA	AATATTAACC	AATCGAGGGA	AAGCTGTTTT	GAGACTCTGA
11161	TTTACATAGC	GGACCGGAGT	GGGAACCTGG	GCAGTAACTG	CCTAAGGAAG	GACTCCCCCT
11221	CTGTTTTTCGT	GGCGCACACC	TTCGTAGTAT	ACTGAAGGGT	GTGTCTCCTG	GGTTTCCAAC
11281	TGCCCCGGTA	ATAGTCTTTT	AACCTAATAT	GCGTCAGTTT	TGATAACAAC	ACTAAGGCAG
11341	TACGAACTA	AAGATGTAAG	CACCTGCGCA	GATGTTGCTT	CATACATCTT	ATTCTATTCA
11401	ACTGGTTTAT	TCAAGATTCA	AATCAAATCA	AATTTTGCTT	GAATCCCAGT	GCTCAGTCAG
11461	CCATAAATGG	TGTGTTGCCCT	GATTGAAACT	TAAAATCTCC	GTAGGGGGCT	TGTAACATGC
11521	AGACAAGTTT	GAAAGTTGCT	TTAGGAGAAG	CCAATCTTCA	ACTGCTGGGT	AAATTGACAA
11581	GCCTTCGAAC	ACTGAACTGA	AGGCCAGTAA	GGACTAGGCG	CTGGGTGGGG	GAGAATGAAG
11641	AGGAGACGTC	ATTAAACTTA	GCACATACAC	TGTATCTCCT	AGAGGACTCT	CCCTTCCTAG
11701	ACAAGTGCAG	GCCGCTTTGT	GGCCTGGGAA	ATTCCACATT	CCCTTAAGTA	TTTTACTCAT
11761	GGTCTTTTCC	AGGTAAAGAT	TTTAAGATGA	AGGGTTAGAC	GTAGTCTACC	TATCTTTTTA
11821	TTCAAGTCTA	GAACACGTTT	TTAGCACCTA	GAAGTTTGCT	TTCTCCATTA	AAAACCGGGA
11881	ATATACAATA	AATAAAATTA	GTGTTAAAGC	AGATTTTTTAC	AAACTTAAAT	ACCATGTAAT
11941	TTAGGTTACA	GTTATTTAAC	ATAAGGACTG	TGTGATCTTA	AATCTGCAAT	TTCTTTTACA
12001	CCTGGGAAAT	AAACTAAGGC	CTGTCTTTGG	TGCCAGACAA	GGCCTTATAC	TTGAACACTG
12061	CTGTGCAATC	ACAGGCTGCC	TTGCCCTAGAT	AACCTTATCTG	AGAAATCTCTG	ATGAGAAATG
12121	AAATTTCCAG	AGTCCCTCAC	AAGTAAATTT	TTTTTTCTTT	TTTTTTTTTTT	TTTTTTGAGAC
12181	GAAGTTTCTC	TCTTGTTCCT	CAGGCTGGAG	TGCAATGGCG	CGATCTTGCC	TCACAGCAAC
12241	CTCCGCCTCC	CGGGTTCAAG	CCATTCCTCT	GCCTCAGCCT	CCGGAGTAGC	TGGGATTACA
12301	GGCATGCGCC	ACGACACCCCT	GGCTAATTTT	GTATTTTTTAG	TAGAGACGAG	GTTTCTCCAT
12361	GTCGGTCAGG	CTGGTCTCGA	ACTCCGGACA	TCAGGTGATC	TGCCCCCCTT	GGCCTCCCAA
12421	AGTCCTGGAT	TACAGGCTTG	AGCCACCGCG	CCGGGCCTAA	ATGGTTTTTTT	TTTTTTCTAT
12481	GCCTCTAATG	GACCTGGTCA	CTTATTTCCCA	TTCAGACTGA	CCGCTCTCCT	ACCTGCCAAC
12541	TAAGTAATCA	GTGTAACCAA	AATCTGCAAA	CAAAATTCAG	TATTCTTTCC	CCGCCTTTTC
12601	CCCTTTCTCT	TACATAGATT	ATGTTTTTGC	CTGTGTTAGA	TGAAATAATT	CTATTGCTTG
12661	TTCTCTCTTC	TGTACAAGTA	CCAGTAAGC	AAATTATTAA	CTTCTTGGTC	ATTTATTTCT
12721	GAATTTTCCA	CCAAGACAGT	GTTTATGTGA	GTCATACAAT	AAGAACCAAC	AGAAATGTGT
12781	GTCTTGAAA	CAGGTTGTCT	ATCCCTGGAC	CCTTTGAGTT	TTCTGTTTAC	TTTCCTTTGG

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12801	CTTTTGCATG	CTAAAAGTTT	ATCGTCCGCG	TTTGTTTGTT	TTGGTTATTC	TAATTGGACT
12901	TGGCTGATTG	GTTGCATATT	GGTGGCAGTA	GTAGAATTTG	AATTCTGGTT	TTCTGGTCAC
12961	ATCATTAAGT	GATTAGTCAG	TGGAGAGGAC	AGGAAATCTG	GTTTATTTTAT	TAACCTTTTT
13021	TTGGGGTGTT	TTTGTTTGAA	GATGTTGATA	TTCTCTGTGA	GGACACAGGG	TTAGAGTTGG
13081	TGTTTTTCTT	TCTGACTTTA	CATGGGATTT	GATGTTTTGT	GCTTGTATGC	CTCTTCCAC
13141	CTTCCAAAC	TTGTCTTTTT	TGAGTCCAAA	TAGTTGTCGA	TATCTGCAAA	ACCAGTATTC
13201	CTGTGTTAAG	ATGATATGAA	TATAAAATGG	CTGCCCTGTT	ATAACTTTTG	ACTTTAAGAA
13261	AGTGTTAGGA	CTAACAGGAG	ACAAAAAGGA	AATCAAGGAA	ACCGAATGTC	TGGTCTCAAT
13321	AACTGCTATG	GCAGAGGCTC	TACAGCTTAT	TATTAATTTT	AGTAATTTCA	CATTATTGCC
13381	CCTTCACGTT	CTTTAAGTAA	GGTTAGAGGA	CAGAAGAAAC	ATAATGTTGT	TACAAATTGG
13441	ACTATTGAGT	CAGGGAAAAA	AAAGAGTGCT	TTCAATATCT	GAATAAAACA	AAGATTTAAT
13501	ATTTTCTAAA	CCTTAACGAG	TTTATTGTAA	GGGATGTGAT	GCTGGAAACT	AGGAAACTAG
13561	AATTTTCTTC	TAAACTGAGA	ATCAGAAATTA	TTCATATTCT	CAGCAGTGGT	GCCACCTGAG
13621	GGACTTCTGA	TCTTAATTAC	ATACTTTTAT	TTCTTTAACT	GATCAACATG	CTAAATAGAT
13681	AACCTATGGC	TCTGTTTTTA	CCCACTTTAA	ATTCTGTTCT	ATTAGCACGG	TTAGCTTTCC
13741	TAATTGGCAA	TGAAGTAGAG	ACTATCTTTT	TTTTTTTTTT	GAGACAGAAT	TTTGCTCTGT
13801	GGCCCAGGCT	GAAGGTGCAGT	GGCACAATCT	CGGCTCACTG	CAACCTCTGC	CTCCAGGGTT
13861	CTAGCAATTT	TCCTGCCTCA	GCCTCCCAG	TAGCTGGGAT	TACAGGTGCA	CCACCAGCC
13921	TGGCTAATTT	GTGCATTTTT	AGTAGAGATG	GGGTTTCGCC	ATGTTGGCCA	AAC TGGTCTC
13981	GAACTCAGGT	GATCCACCTC	GGCCTCCCAA	AGTGATGAGA	TTACAGGCGT	GAGCCACCGT
14041	GCCCAGAAAA	GACTATCTTA	TTTTATGAAT	TTAAATAATT	GTGAAATTAT	CCACTTAAGG
14101	GAATTAATAA	ATTATAATGT	AATCTTAAAT	TTAGTTGGC	TTACATAAAG	ACTTAAATA
14161	CATCAATTTA	AATAAAAACT	CATTTGTCTA	AAAAAAAATC	AAAAATTTTC	CTTGTGCTTT
14221	AAATGTGCTA	CCTCTTTAAG	TTCTAATTAA	GAGAAAAAAA	GTTTAACTGT	GAGTTTCATT
14281	AGTGGTCTTA	GTTAACAGCT	TAAAGTATTT	TGTAAAAAAA	ATACTTCACA	ATTTTTAAAT
14341	AACTTAAAAA	TATTAATACC	TCTTTTATTA	GGTTTTTTTT	ATAAGGAAAA	TATATAATAC
14401	ATCTAATCAA	GATTTTTTTTT	GGACAAATTG	GCTTAATAAT	TTCATTTTAA	AAATGGCTTC
14461	TTTATTCTTA	TACTGTAAAA	ATAATATTAG	CAGAATATTA	TAGTATACAC	AAGTTTAGGG
14521	TTCATATTCT	AAAAAACAAA	AACAAAAGCT	AATTTAACTT	GCATTTACTA	AATTTCTTCC
14581	ACTAGTTGTA	CTGGTTACAT	GAGTTAACAT	CACTTTATTT	ATTATTCTAA	AATTGTAAAT
14641	TATTCATTGA	ACCAAATTAA	ATGATAATAG	ATAATGTCAT	TTTTAAAAAT	GGAATTAAT
14701	TTTATGTTAC	TAATTATAAG	GATTCAATGT	GTGAGCTTAA	GTACTGAGTT	CACAGTGTAT
14761	GATAACCTTA	AGAATTTTAG	TGAATATTAT	TAAATTGAGT	AAATTAATTC	TCAATCTTTG
14821	GATAACCTGGA	CAATTTCTAA	ATTGGAGGGT	ACAAAATACA	AATCACAAGA	AACAGTGTAG
14881	TTTTATGCAA	ATAACATTTT	TACACAGTTT	AGAATAACCA	TTGATAAACA	GATAAGAGAA
14941	CATATGATTG	CCTTAGAATA	GATACTGTTG	CTTTCGCCAC	TTTAGATTTG	TAAATCACGT
15001	ACTGTATACG	TGTGGGCGTA	GAGGACCATG	CAGGTTTTTG	ATGACTGCCT	CTGTTTTCGT
15061	CATGCCTATG	CGGGAACACA	ATTGCCTGCT	TTGTTTAAAG	GCTATGGTTA	ATCCAAACAG
15121	CTCTGACTCT	ATCAAGTACT	ATAGCTACAG	AGAAACACAA	GTAAGCATTC	GAGATAATGA
15181	CTACCTTGAG	CCTTTACTTA	TTTAAAAAGT	TGTTACTGTT	TGTTAATGTG	GTACATTCAA
15241	TTTACTATGG	ATTGTCACCT	TAAAATAAGA	CTTCAATCTT	TTTCTTATTT	TTATATAGCC
15301	ATGATTTATA	TTCATATCTT	AATGTAATAA	CCAATCTTCT	CTGACAACAT	TATAACAATG
15361	CTGGAACCTC	CATTTTCAGT	ACTTCAAACA	ACAAATACTG	CTTTTATACT	TCAGAGCAGA
15421	TGGATATGTG	CTTCCCAGTG	TAAACACATT	TGGAATCTCA	CTGAGAAATA	CACTATCACT
15481	AAAAATACAG	TTCTGAGATT	CATTTAAAAGA	CCTCCAGAAT	TCTGGAAGTA	GGAAGTTTCC
15541	TC'TTCAAAGT	CTACAGAGGA	AGATGAGGTC	TGAAATAGAC	AGCTTCTTCC	TTCTTTTACC
15601	TGTGGTATTA	TTCTGTTTTG	TCCTTTTCTC	CATTATCTGT	CTTTCCAGTG	ATGAAATTTT
15661	GATCTGGCCC	TCCCAAGTAT	TAAAAAACAA	GCAAATAAAC	AAATCTCAGT	TATATTTTAC
15721	TAAGATATTG	GCATGCTAAC	TTTTTGCAGG	TTTGTAACAA	GGACCTTTAT	AACTTGACTA
15781	AAAGTTCCTA	AATAAGAATA	TTACTAGAA	AATTTATTTT	TGCCTGTGGC	CCACATTTGA
15841	GTCAAAATAA	TCAATTAGGA	AAAATGAAC	TGTTTAACTA	AAGTTGACCA	AACTGATCTT
15901	TGACCAAAC	GATCTTTGAG	ACCTATTCAT	CTAAGACAAG	CAATTAAT	TCTTGGAGAC
15961	AATTTGTACT	TTAAGGAATT	CTTATAATAT	TTGTAATTAC	CCTCATAACT	TTTTTTTTTG
16021	CCCTACTTCT	GTGCTTCTCT	AATATGCAGA	TTATTAAATG	TTGTTACAAA	GCCATTGTCT

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16081	AAAAAACAAA	AAACAAAAAA	CTAAACAAAC	TCACATGGTT	AGACTTGCTC	CTTTATGAGA
16141	TATTTTACC	AAAAATGGAG	GAGTTGAAAA	ACTCTGGTGC	CAGAAATCGT	GAAGACATGG
16201	CCTACCTAAC	ATGGAAATGT	TGGTTGTCAG	TGGAAAATAC	TACACAGAGA	TAGCCATAGT
16261	GCTGCACAGC	CAATCTTAAG	TGTTTCTAGA	GAATCACTAA	TTGTTTCTAG	AGAATCACTA
16321	ATTGTTTTCT	TTTAACATTC	TTGGTTTATA	CAAGAAGAGA	GTATCCATAC	TAAACTCTTT
16381	TCTACTGAAA	ATAATGTGCA	AACATAACAT	CCTATTCCTA	GACAGTTTGT	AGTTTTTTTC
16441	TCCCATTTCT	ATTTTATAAA	TCATCTTTTT	AAAATACTTT	GTTGAGTGAA	ATCAGTCCAT
16501	TGCTTGATAT	ACCTTGAGCA	CAAGTAAATA	GTATGCCAAA	AATTAAATGT	CTTTCAGTCA
16561	CAGTTTGACA	AACTCAACTA	CCCTGAGCCT	ATAGAGTGGT	AATAATTGCC	CTACTCATAA
16621	AGATGGGGTG	AAGATTAAAT	GAAATAGCAC	CTATAGAACA	CTAGTTCCAG	ACGTGGTATC
16681	ATGCTAGTAA	AATGGCTGCA	CAGCACTGCT	CAATGATGAC	AAAAAGTGAA	GCTTCTGGAG
16741	ACAGACTCCA	AGTTTGACTC	CCAGATCACC	ACATATAAGA	TGTGGGACTC	TGAGGCAGGT
16801	CATTTAATCT	CTCTGTGCAT	TAGTATCCTT	CTCTATACCT	TTACAGTGAT	GGTAATAGCA
16861	CCTACCTTCT	AGAAGTATGT	GAAGATTAAA	GATCCTTAAT	GCATATAAAC	CACTGTGTTT
16921	ACTGCTGTTT	GACAAATTTT	ATTTATAACC	ATCTTTACGC	TCCTAAAAGG	ACTTGAAGCA
16981	GCTTATGACT	GAAGACTTTG	GTAGGAGTTG	GCCTTCTATA	AATTATAAGA	ATTTCATAAA
17041	TTATTTGATA	TGAAAATGCC	AGTTGATCAT	AGTATGTTTA	CCGGGGTCCA	ACAGGTTGAG
17101	AAAAAATACA	CTTTTTTTCC	CTGAACATAT	GAAATTAGCT	CTCTAGGCAT	ATTCCTAAGG
17161	ACTTAAAGAA	TGATAACTAT	CATTTCTCTT	AAATCTTCCA	GATTTGGAAG	GATATATATA
17221	TTACAGACAT	TGACAGACAA	TCCCAGTAGT	CCTAAATTAA	AAGACATTAA	AAATTAGTGA
17281	AACTTTTCCT	ACCTTTAGCC	TGTGTAATCC	TGGATGACCA	AGCATAAAAT	TAAATTGAGT
17341	AGAGTATACC	ACTGTAACAT	TTCTGAAAG	GTATTCTAGG	CTCTGAGTAA	TTTCTTTGGG
17401	GTCTGAAGAT	CAGTTTGACA	TATCCTCAAG	TATCATGAGT	TCATTATAAT	TAAGAAAAAG
17461	AGAGTAAATC	TGGAGAATGA	GCCACTTTCT	TACTACTCCT	TGACCTCAGT	TCTTTTTTTC
17521	AGAGACAGGG	TCTCACTTTG	TTGCCCAGGC	TGCCAGGCTG	GAGTGTAGTG	GCGCAATCGC
17581	ATCTCATTTG	AACCTCCACC	TTCTGGGCTG	AAGCCATCCT	CCTGCCTCAG	CATCCTGAGT
17641	ATCTGGAACC	ACAGCAGGTG	CACACCACCA	TGCCAAGCTA	ATTTTTTAAA	AAGTTTTTTG
17701	TAGAGATGGG	GTCTTACTAT	GTTGCCCAGG	CTGGTCTCAA	ACTCCTGGGC	TTAAGTGATC
17761	CTCCTGCCCT	AGCCTCCCAA	ATTGTTGGGA	TTACTAGTGT	GAGTCACGTG	ACCCCGCCCC
17821	ACTTCAGTTC	TGAGGAGGAA	AAAATATGTA	ATAATAATGG	GACTTTGGTT	TGCTGATTTA
17881	AAGATTCATG	TAACCTTATC	ATCCAATGCG	CAATTTGTAG	AATAATTAAT	AGAGACATCT
17941	GGTCTCATGT	TTCTACAGTT	GCTCATGCCT	TGATAGTAGA	TCTCCTTGCT	GCTGGCTCAG
18001	AAGGGTAAAA	GAGCAGAAAT	GATGGGGCTT	CTCTCATTTCT	ATGAGGAAAT	AGACCTATGT
18061	AGAGGAGGCT	ACCTGTGGTA	AAACCTTATC	CTCATCACTT	AAAATTCCTAG	GCTTATTCTC
18121	TGACCATATC	AAGTTTTCAA	ATGGTAAAAG	AATTGGATTC	AAGAGAAATA	TGAATAAACT
18181	TTTGTTTTCT	CTTTTCTCCC	TCCTCTCCCC	CCATTCTCCC	TTCTTTTATT	TTCTTGCTCT
18241	TAGTTTTCTT	TTCACTTTTT	TGCTACTAT	TATTTGCCCA	AACTCACTG	TAGGCTAGAA
18301	CAAAAAAATA	TTGAAAAATA	AAATGTGCC	CTTTTGTGT	TAGACTTGCT	TAAACAATTG
18361	GGGTAATGAA	CCTTGGACAC	TAGATTTTAA	AACACACACA	TTTGAGCTTC	AGTGCCTGA
18421	AATAAATATA	TTTTTAACAA	TTAAAAAATA	AAATTGCATG	TTTAAAAAAT	CTGCAGAGAA
18481	CAATACACGT	TGTGAGATCT	TGAATGGAAG	GAAAACTGCT	AGCCTCAAGA	GTGGATCAAA
18541	GATGCTCAGC	AGGCAACAGA	GTAAGAGCAT	GTTGGAGGGT	TTAGAGAGTG	TGCTCAGGGT
18601	TCTAGGCTCT	AAAAATCAGA	CAGTCCCCAC	GGCCTGGCCT	TCGTCGCTGT	ATCTTCTTTA
18661	TGAAAAACAC	TAAGTCTTTT	TCCTCACTGG	ATAAATTTTT	ATCCTTCAAG	TTTAGATCAA
18721	ATGGAACCTT	AGGACACTGA	CTAGGTTACA	TTCATCTTTT	AAGAGCGTAC	AGACATTCAA
18781	GGGCTAGAGG	ATGTGGGTTT	ACTGCACAGG	CTCATATATC	AACAGCTGTG	CTACCTGGGA
18841	AACTTAACCT	CTCTGTGCCT	TAATTTCTCT	ATCTATAACG	CAGGGAGAAT	GACAGTAGGT
18901	ATCTCATAAG	GTTGTTGGAA	CAACTAAATG	CATTGGTATC	TATTGTGTAA	AGTGCTTAAA
18961	ACACTGCCCT	GCACAGAGCA	AACATCCAGT	GAACCTTAGC	CATCATCATT	ATCATTGTTT
19021	TCAGAGTCAA	ATACAATATC	TCATATCTGA	TAAATTACAG	AAGTGAATCA	ATCACTCTCT
19081	CTCTTTTCTC	CAGGGGGAGA	CAACAGCTTT	TAGACATATC	TTTTCCAACA	GTCGTCACTG
19141	CTGGACACTG	TTTCATCTTG	CAAATAAACC	AATGAAAATG	AGTGATCCTA	GAAGAAGATA
19201	AATGGAGGTA	TTTTGAACAA	TCAAAGAAGG	ACAAATGAAC	ACCTGGCTGA	GAAAAATTAG
19261	CTCTTTTTTC	TATGCATAAA	ACTATTAAAA	TATTCTTCAT	AGAAATTTAT	GACACAGGAA

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19321	ACATAAAGAC	AAAATTAAAA	TAACCTCCTAG	TATCTCCTAT	TCTTTTATA	TGTATATTAT
19381	ATATACTCAT	ATTTCATATAT	ACATATATCT	CACATCATGT	ATCATATATA	AAATAAAATTT
19441	AGGTGTCATG	ATATATATTT	AGATAAATAT	ACTTAGAAAC	TTTTTTATGG	ATGTATAATT
19501	TATGGATATA	TTGATAATTA	TGTATTTGTT	ATTGACTACT	TCAATTGATT	CCCATTTTTTA
19561	TGCATTATAT	TATAGATTAT	ATAGCTCACA	CATCTTTGTA	CATAAACTCT	TGTTCAAATA
19621	TTATTTTCTA	AGGATAGACT	TCATGAAGTG	GAAATACTAA	ATCAAAAGTG	AAAAACATTT
19681	TCTAAGGTTT	TTAACATATA	CATTGCCAAA	TTGCTATTCA	GGATCATACC	AATTTATAAT
19741	CCCAAAATAA	TATGGAAATT	CCTGTTTTTAT	AGCACTCATA	TTTACAATAA	ATTTTAAAAA
19801	TCACTGTTAA	CCTAATAGTC	CTTCAAAAGA	AAAAAAAATT	GAAATTACAT	TATTTTAAATG
19861	ACTCTATTAG	TGAGGGTCAT	TCTTCCCATG	TTTCTTGTTA	GCCATGACCC	TATAAGAAAT
19921	AAACTGCACT	GCAAAATGAT	AAACATGACA	TCAATCATTA	CATGGGAAGG	CACATATATA
19981	AGAATAATAC	CTTAGGTTAA	GGCCACATAA	ATATTTATCA	GGTGCCTTTT	CTGCGGAGGA
20041	CTCTGAAGGG	ATACTAAACT	GCATTTAGCT	GCATGCAACT	GAAACTACTT	TTACCTACAT
20101	TGTCTCTTAT	AAACATTATA	ACTACTCTTT	GAGAAAGTGT	TTACTATGGA	CTGAATTGTC
20161	TCCCCATCCC	CCCAAATTCA	TATATTGAAG	CCATAAACCC	CAATATGACT	CTATTCCTAG
20221	ACAGGACTTA	TAAGAGGTAA	TAAAGGTTAA	ATGAGGTCAT	TAGGATGGGT	TCCTAACTGG
20281	ATAGGATTGG	TGGCCTTATA	AGAAGAGGAA	GATTCTGCAC	TTGGTCTTCC	AAATTAATAA
20341	ATTTATTTAA	AAGAAAAAAA	AAAAAGAGGA	AGAGGGGAG	CTCTGCACAT	ATACTGAGGA
20401	AAGGCTATGT	GAGCTCTCAC	AGTGAGAAGG	TAGCACTCTA	CAAGCCACGA	AGAGAGCCCT
20461	CAACAGAATC	CAGCCATGCT	ATACCCTGCT	CTGAGACTTC	CAGCCTCCAG	AACTGTGATA
20521	AAATTTTGTT	GTTTAAACCA	CACAATCTAT	GGTATTTTTT	TATGGCAGCC	CAAGCCAACA
20581	AAGACAGCAT	CATTGCTGTC	ACTTACAGAC	AAGAAAACTA	AGACTAGGAG	AGAGAAAAGT
20641	TAAACTTGTC	CAAGGTCACA	AAAGCCAGAA	ACAAGTGAGG	TGAGAAGTTG	ACCTTGTTCT
20701	CCTCAATCCA	AGGCCAGGAC	TCCTCCACTC	CACATGTAGA	TAGCCACCTC	ACAGTCAACA
20761	GCCAAATGTC	CACACCCAG	AGTCAGCATT	AGACCAAGAT	GTCTTACCAG	GAGACAAATG
20821	CCTCATCTTG	AATAAATATG	ATCTAACAAAC	TTACCCATGT	AAAACATTGA	ATCTCATGAG
20881	AAACAAAAAT	GCAAAGTATG	TAGAAAACCTA	TGTTTACCAC	TTAACTGACA	GTGATAAAAA
20941	GCTTAATGAT	ATCCTTATAG	TCTTGAGGGG	GTTTGTATAT	GTGGTGAAAC	AGGTGCTCAC
21001	GCACTGCTGA	TAGACTGTAA	ATTGGTCCTA	GAGAGAAAAA	TAAATAAACT	GGAAGGAGAT
21061	ATGCTGTATG	TTTACTTTTT	TTATGGAAC	ATATGATATA	CCTGGAAATT	CGATTGACCA
21121	TGCATCTATT	TCTTCAATGG	GTATGCACAG	TTGAGCTGTT	CCCATGCACC	AGGCACGTGA
21181	ATGGGACAAC	TGCACATGAC	AGTCAAAAAA	CTCAGTCTCA	TGAAGTCGAC	ATGCTCATGG
21241	AGAGGTGCTA	CCCATAAC	TAATATTTGT	ATATCAATTA	TGGATACATT	GGGCCACATT
21301	TACAGAAATT	CACCTTACAGT	GGGTTACCAG	AAGGGATTTT	TTTTCTTGAT	TGGCAAGAAG
21361	GCTAGGCTGT	TTTGTTGGGG	GCTGGCAGGA	GCTGTCTAGG	TGCCCCAAGT	ATGCAGGTCT
21421	CTTCTATCAT	CCTGTGTTAA	CCATCTTCCA	TGTATCTTTC	AACCTCATGG	TCATCTGCAG
21481	CATGTCTAGG	GGTCATATCT	ATGTTCCATG	CAGGAAAAAA	GGGTAAAGGG	AAAGGGAAGT
21541	AGGCATGTAC	CATTTTAATG	CACACCTTGG	TTTTTCAGAA	ATTTAAGAAG	AAAGACTTTC
21601	TGCTTTTCTC	TGACTATTCT	GTATCTTGGA	TTACAACGCA	ACAGAAACGT	CACCTTAAAT
21661	TCTAATGTTT	TTCTCTCCTT	GCTTTCAAAA	ACTGACTCAT	TAACCTCCAC	GTGGCTTGGA
21721	AAAATTATTT	CAGTCATCCA	GTAATGAGCT	GTTCATAGAA	ATGTTTGGGA	CATCAAGTCT
21781	GTGTTGTTAG	CATTATACAT	GTTAAGCATT	GAATAAAAAA	CAACATGATG	TGGGTAAATT
21841	TCTTTACTTA	CATATAAGTA	CTTATATACT	TATAGCTGAA	AAGAGAGGTT	GAAATGTCAG
21901	GTGGAACAGA	AATAAGATTA	CCTAGATGTT	TCTCCTATGG	GTGATTTTCA	GCTATGCTGA
21961	TCTTTCTTCT	GGGTCAGGTA	CTCCCAGAAC	TTCCTAATTA	AATGGTGGCC	CTGATCTTAG
22021	TTCTCTCTCT	CTCTTAGACA	TTTTCAGGA	CTACAGAAGA	TGTGCAGTTT	ATAAATGAGT
22081	AGCAGAAACC	TACTGAACAA	ATTATTCAGG	CTCATCTGAA	CAGAGAGGAC	ACCTTCTCTG
22141	CTATACTCTC	TCAGTGATTT	CCCTGCCTTG	GGGTCAATTA	TTGTCTTGGA	CATTGATTTA
22201	AGCACATAAT	AATTGTTGTC	ATTGCTTATG	TTTGGATTTT	ATCTCCCAA	ATAGATGGTA
22261	AATTCCTTAG	TTTAGAGACC	AAGTAATACT	TAAAAAAA	TTTTGTGTGT	GTGTGTGTGT
22321	TTTTTCTGTG	TCTCTCAGCC	CTGTAATAGC	ATCGTACTTA	CACCTGTTAG	ATTTTITAGAG
22381	ACAACCTTTA	CAAAACATGG	AATTATCTAC	ATACCCTTTC	TACAAAACAG	ACAAATTAAA
22441	TACTCAGTAG	TTGAACCAAA	AAAAGCAGTT	CAAATAAAAT	TACTGAAAAT	GAAGAAATCA
22501	TTTGAACAGA	GTTAAAGTTA	ATCGTAAAAAT	AATGTCTGTA	AAAATTATTG	CCAATCAAAAT

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22561	ATAAAGTTCA	AAAATAGTGC	TTGAAAAAGG	AAGAATCATA	TGAAAAGGGA	CTACTCATTT
22621	TAAAAATGTT	AGATATCAGG	AAAAGCCAAG	AAGTGAGTAT	GGTAAGAGTG	CTGTCAAGTG
22681	AAACCCTGCT	AATCTCACTG	AACATGTAAA	AATCTGTAGA	TGCCCTTTATT	TTATTCACCTC
22741	ACACACATAT	GTAGAAAAGAG	AAATATATGG	TAAACATTAA	AAAAACCAAA	TTAGAATGTA
22801	AAATTAATAC	TTTAAAAAAT	GGGCTGTATA	CTTTTCTTAT	CACCGGAGAT	AAGAATTTAT
22861	TATTTTTTAAA	ATAAAGTTAT	TTTCTCTGTG	ACTGTTTCCA	TGACTTTGCT	ACTTAGAAGT
22921	TAGAGATGCC	AAAGTTTATC	TAAGAAAATG	TTTATGGAAA	TATTATTTCA	ATAATGAATG
22981	TTTAGAAGAC	TGAATTTCCCT	GACTGGGCGC	AGTGGCTCAT	GCCTGTAATC	CCAGCACTTT
23041	GAGAGGCTGA	AGAAGGAGGA	TCGCTTGAGT	CCGGGAGTTC	AAGAGCATCC	TGGGCAACAC
23101	AGCGAGACCC	TGCAGCAAAG	TAAAAAGAAA	AAAGAATTGA	AAAAGGAAGA	CTGAATTTCC
23161	TTTGGGCAAG	TCATGTGACA	TTCCCTGTGCC	TCAGTTTCTT	CATCTATAAA	GTTAATTCCT
23221	ACATTTTTTG	GGAAGGGAGA	GAAAAACTTA	GGATAGTGAC	TGGCACAGAA	GAAGCACTAT
23281	ATACTATATA	TATGTGGATA	TCATTTGTTT	TTATGGTACC	ATTTTAGCTA	TCTAATGCAA
23341	AATATGAATC	TTTTTTTTTCT	GGGTCTTAAA	TTATGGAATG	TAAGAATTTT	CTAAATTCTC
23401	TAATTCTGTG	TTAGTTTTTAA	AGCAATGGAG	TAACGTATCT	GTCAACTTGT	AAATATAAGG
23461	ATCAACCTGA	TCCACAATTT	GACCCCTAGC	CACTAATATT	TAATAGTACA	ACACTCAGAA
23521	ATTATCAAAG	GTCAGAGAAG	CCAAACAAAT	GTAAAAACAT	ACAGGTGCTC	AGAAAGATGC
23581	ACCTGTAATC	TCTCTAAGGA	GAAATATTTT	CCAAACTGAG	TGACACGGTG	CTTTAGTGAG
23641	TTGTGGAATC	AATCTCATGA	TTTCCAACCT	AGTGTTCCTT	TAAAAATGAA	CTAGTCCACA
23701	GTAGAATATA	CTAAAGTGCT	GGTGCTTAA	ATAGTATTGT	TTTCTGGAAA	AAAAAAAATA
23761	ATTTTTTTTT	TTTGAGACAG	GCTCTCGCTC	TTGCCCAGGC	TGAAGTGCAG	TGGCACAATC
23821	ATGCTCACTG	CAGCCTTGAC	CTCCTGGGCC	CAAGTGATTC	TCCCACCTCA	GCCTTTTGAG
23881	TAAGTGGGAC	CACAGGTACG	TGCCACCACA	CCCGGGTAAT	TTTTTAATTG	TAGAGACAGG
23941	GTCTTGCTAT	GTGCTTAGGC	TGGCCTTGTC	AACCTCTGGG	CTCTAGTGAT	CCACTAGCCT
24001	CAGCCTCCCA	AATTTATGGG	ATTATAGGCA	TGAGCCACCC	TACCTGGCCT	GTTCCTTGAA
24061	TTTTTTTTTTC	TTTCAGGTGT	TTGTGCATAT	GTGTGTGTGT	ATGGGTATAA	CAGAGAGACA
24121	GAGAGAAAGA	AACTTTTCTA	TCTCACTTTG	CAATCAGAAG	TTTGAAGTCT	TATCTTTTGG
24181	CTTTTGTTTC	AGAAATATTT	CAAATGTAGA	CTCTCTCCTT	TACCACACTG	TCCCCTTAGG
24241	CAAGGTCTTT	GCCATTCTTC	TGAGACTATT	GCAACAGACT	CCCAACTTCT	GACTGTGGGC
24301	CCTTCTCAAA	AATGATTGTT	TATGCAATAA	ATCTAAACCC	AAGACAACCTA	CAACAATACA
24361	ACAAATTCTC	TGCTTAAAAA	CTTCCAATGT	CTGCCGGGCG	CGGCCGCTCA	CGCATGTATT
24421	CCCAGCACTT	TGGAGGCAGA	GGCGGGCAGA	TCACTTGAGG	TGGGGAGTTC	GAGACTAGCC
24481	TGGCCAACAT	GATGAAACCC	CATCTCTACT	AAAAATACAA	AAAAATTAGCC	AGGCATGGTG
24541	GTGGGCGCCT	ATAATCCCAG	CTAATTGGGA	GGCTGAGGCA	GGAGAATTGC	CTGAACCTGG
24601	GAGGTGGAGG	TTGCACTGAG	CCAAGATCAC	ACCATTGCAC	TCCAGCCTGG	GCAACAAGAG
24661	CAAAACTCTG	TCTCAAACCA	AACCAAAACA	AAACTTCTAA	TATCTACCAA	ATGTTTCACA
24721	CAAGTATTTG	GGGATCTTCA	CAATGGGCC	TTATGGAGTT	TTCTTTTGCT	GAGACCTTAT
24781	GCTCTGGCCA	CACTAAACTC	ATTACGCATC	CCAGAAAGGC	CTCAGCCTTT	GTGAGCAAGC
24841	TCTTATCTCC	AGGCCTCTCA	CAAAGACCTG	TTCCAGTAGA	AGCTCAGGGG	AGCACACTGG
24901	ACATTATTCC	AACAACCCTT	TCCCCACAGC	TATGCAGCCA	AATCTGCCAG	CTCAGTTAAT
24961	TAATTAAGCA	ATTCAGAGAT	GAGGGTCTGC	CCAGGCTGGA	GTGCAGTAGC	TGCGACCTCA
25021	AGCTCCTGGG	CTCTAAGTGA	TCCTCTTCAG	TCTACCCAGA	AGCTGGGACT	GCAGGCATGT
25081	GCCACCACAC	CCAGCTAATT	TTTTTTTTTTT	TCAGTAGGGA	CCAGGCCAAC	CTAGTCTTGA
25141	ACTCCTGGCC	TCCAGCCTTC	CGAAGTGCTG	TAATTACAGG	CATGAATCAC	TGCGCCCAGC
25201	CAACCCGCCC	AGTCTTGTTA	GACATGGGGT	CTGTAGTTTC	TAGTAGGTTT	TTGAGTCTAG
25261	GGTTCCTACC	TCATGTTTTA	TAGTTAATTT	AGGGGAGGGA	CTGTGTCTGT	TTATCTGGGG
25321	ATGTAGGGGT	GGGCAGGGGG	ATAGAGGGGA	CTTCAATTAA	TGAAACCAGA	AGCAAAACTC
25381	AGTTGAGGAC	ACCGGTCATG	AGAGTGGCCT	GATTATGGCC	AATCTTACAT	AATGTGTGAG
25441	ATCTTGATAT	TACCCCATCC	TTGAGAGTCC	TCTATAAAGC	TACAGGGACT	TGGGAGCACC
25501	TTTAATTACA	GACAACCCAT	GTTCCTGTGG	ATTATGATTT	ATTAGATTGC	ACATGCCTAA
25561	ATAAAGACAT	CCTCTGCAGT	CTTTTGACAA	TTCTATAAGC	ATCTTCTGAC	TCCGCAATTA
25621	GACAGCTAAG	AGATCTGTGT	TACTTCCCTC	ACATATATAA	ATAATTTTAA	ATAAAAAATCA
25681	TGGCGTGAAT	AATTTCTTTC	CTCTACCGAT	TTGAAGCTAT	CCATTTGGAA	GACCACTCTG
25741	AAGAGATGAA	ATAAGTCTTC	TGCCAAAGAT	TACTTATTAA	TTTACAAGGA	AAAGGGGAAG

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25801	TTTTGTTTCCT	CTCCGTGAAT	TTGATTGAAA	ATCGAGGGCT	TTCTCGAATA	GTTTTGGCAT
25861	CCAGGGTCAT	TTTTATTAA	AAAGAGAAAA	GTCATGTCAA	ATATGAATTT	CCGCAGATTA
25921	TTCAGACATA	GACCCTGGGA	GATTCTGTAA	AGAGGGGTTT	TGTTATACTC	AACTTTTCCG
25981	GGTAAAACAA	ACACAAATAC	TCCTCCTCCA	AGGGGCGGGG	GCGGTGCCTA	GGTGATGCAC
26041	CAATCACAGC	GCGCCCTACC	CTATATAAGG	CCCCGAGGCC	GCCCGGGTGT	TTCATGCTTT
26101	TCGCTGGTTA	TTACATCTTG	CGTTTCTCTG	TTGTTATGTC	TGAAACCGTG	CCTGCAGCTT
26161	CTGCCAGTGC	TGGTGTAGCC	GCTATGGAGA	AACTTCCAAC	CAAGAAGCGA	GGGAGGAAGC
26221	CGGCTGGCTT	GATAAGTGCA	AGTCGCAAAG	TGCCGAACCT	CTCTGTGTCC	AAGTTGATCA
26281	CCGAGGCCCT	TTCAGTGTCA	CAGGAACGAG	TAGGTATGTC	TTTGGTTGCG	CTCAAGAAGG
26341	CATTGGCCGC	TGCTGGCTAC	GACGTAGAGA	AGAATAACAG	CCGCATCAAA	CTGTCCCTCA
26401	AGAGCTTAGT	GAACAAGGGA	ATCCTGGTGC	AAACCAGGGG	TACTGGTGTCT	TCCGGTTCCT
26461	TTAAGCTTAG	TAAGAAGGTG	ATTCTTAAAT	CTACCAGAAG	CAAGGCTAAA	AAGTCAGTTT
26521	CTGCCAAGAC	CAAGAAGCTG	GTTTTATCCA	GGGACTCCAA	GTCACCAAAG	ACTGCTAAAA
26581	CCAATAAGAG	AGCCAAGAAG	CCGAGAGCGA	CAACTCCTAA	AACTGTTAGG	AGCGGGAGAA
26641	AGGCTAAAGG	AGCCAAGGGT	AAGCAACAGC	AGAAGAGCCC	AGTGAAGGCA	AGGGCTTCGA
26701	AGTCAAAATT	GACCCAACAT	CATGAAAGTTA	ATGTTAGAAA	GGCCACATCT	AAGAAAGTAAA
26761	GAGCTTTCCG	GGAGGCCAAT	TTGGAAAGAA	CCCAAAGGCT	CTTTTAAGAG	CCACCCACAT
26821	TATTTTAAGA	TGGCGTAACA	CTGGAAACAA	GTTTCTGTGA	CAGTTATCTA	TAGGTTTAAG
26881	TTGTGATGCA	GCTGAGTTGA	AAAGGCTTGA	GATTGGAGAA	TTAATTCAGG	CCAGGCTTCA
26941	AGACCATCCT	GGGCAACATA	GCCAGACTAC	CATCTATACC	AGGGGTCTCT	ATTTCCCCGG
27001	CCACCGACCG	GTAACCGGTC	CTGTCCATG	GCACGTTATG	AATTGAGCCG	CACAGCTGAG
27061	GGGTGAGCGA	ACATTAACCA	ACTGAGCTCC	ACCGCCTGTC	AGGTTAGCTG	CAGCATTAGA
27121	TAGATTCTCA	TAAGCTCAAA	CTGTATTGTG	AATGGCACAT	GCAAGGGATC	TAGGTTTCAG
27181	GCTCCTTG TG	ACAATCTAAT	GCCTGATGAT	CTGAGGTTGG	AGCAGTTTTA	GTCCGGAAAT
27241	CATTGCTCCC	AGCCCCTGCA	CCCCCTGGTC	CGTGGTATAA	TTGTCTTACA	CAAAAACGGTC
27301	TCTTGTTGTC	AAAAGGTTGG	AGACTACTGG	TTTTACAAAA	AAGTAAATTA	GTCAAGCATG
27361	GTTGGCACGC	TCCCTTAGTC	CCTGCACCCA	GGCGTTTAAG	GATACAGTGA	GCTATGATGG
27421	TGCTACCTCA	CTCCAGCCTG	GGTGACAGCG	AGTCAGACGT	TGTCTCAAAA	CTTAAAAAAA
27481	AAAAAAGTTA	AAACAGAAAA	AGGGCTTCTT	GTCAGAGACT	GCCGTATATC	TAGAGGTCCA
27541	GGAACATAAA	AGTCTGATGT	CCAATCCTGA	AAAGCTCGAT	GGTGCCTAG	AGGAGGCTTT
27601	TACATGTAAG	AGCATCTAAG	TTCTGGAAAT	GCCAGTGTCA	GGGAAGGGAA	GTGGAGAGCA
27661	ATTTGGCATC	CAACATAAAC	TTGCTGATAC	TTTTTTTTTT	TTTAACACAA	GTACTACATT
27721	CTAGTCTTTC	TGTGGTGTCA	TTGTAACAT	TGTTTCTTAA	TATGCTATCC	ACTGACTTCA
27781	AGGGATCAAT	AAATAGGAAT	CAAGGTGTCC	CAGAATATGG	ATTAGGGGAG	TTTTTTTGT
27841	GTTGTTGTTG	TTGTTGTTTT	TCATCTATTC	ATTATCCTGT	AGCTGAAATT	TAGAATTTTC
27901	TTCCATTGTC	TGTGACTGAT	AGAAATAACA	AATTTGTAGG	TTATAGTTGT	TGCAAGAATC
27961	TGGAAATCGT	GCTTGCTTAT	TTCCGAAGTA	CTATTAGGTA	TATCAACAAA	AACACACATA
28021	TTACGGTCAA	GTGGTTTGAT	AATTATTTTA	ATATTATTGG	TCTAATACAA	TTGTAACCTT
28081	ATGAATTACT	TTAAGTATCT	TATTTATGAA	AAGAATCTGT	AAGTTTCATC	AGACTACCAG
28141	AGCATACCGA	AGACTGAAAA	ATTTTAAAGAA	TCCAAACCTT	AATGGAAATG	TTGGAGGCTG
28201	CCCAATTAGG	TTCTGAATTC	CACCTTCCTG	AATCACAAAC	TTGTTTTAAC	TCTCAGTCTG
28261	AGGTAAACTA	CGTTTCTCTT	TAAACAGACA	TAGTTTAATT	TTCTTTTGAT	TTTTTGATT
28321	GTATTCTTAC	TGATCATCAT	AAATAACCAA	TGCTAATGTT	AGTCTACTTT	GGACCATGGT
28381	ATTTTCGAGAA	ACTTTGAACA	AAGTCCCCTG	CAAACTATG	CATTGCATTA	TTTCACATAC
28441	ATTTATGTTT	TCCAGACGGT	TCAATAGTAC	CTCACTTTTC	TGAACTTATT	TGTATAGTTT
28501	GGCATCTTTT	TAAAAATTGT	GTCCTATAAT	GAAAGGTTGT	AAACATTATG	TTTTAAATTT
28561	GTATAGATAA	AATCAACCAC	AGACCTTTC	TTGCTTGGAT	GTAATTGCCA	TTGTTTCCCA
28621	ATGAGTTCGG	AATTACTAGG	ATTGTGCAAA	AATATGCCCT	ACTTGCCTGA	CATAGCAGAG
28681	AGCCATTTTG	CCTAAATGCT	GTGCCCAGCA	ATGGACTGTC	ACCAGATTCT	CATCACATAC
28741	AGTGAGGATG	AACAAC TAGC	CTCTCCCAGC	AGCTGGCCGG	TCTCTCAATA	ATATGGGACT
28801	CCCTCAAGAT	GGCTTCCTGC	ACCTTTGCTC	CTCTAGCCTT	GTATGTATAC	AAGGCTAGCA
28861	TGCC TGGCAT	ACATAAGGTT	AAAAACAAAA	TCAATAAGTT	ATGGTTCTTC	CTCCAGTTCT
28921	GGGGATTATT	AGACCACTTT	TTTGT TTTGT	TTTGT TTTGG	ATGGAGCCTC	GCTCTGTCAC
28981	CCAGGCTAGA	GTGCAGTGCC	ACAATCTCGG	TTCCTGCAA	CCTCTGCCTC	CTGGGTTCAA

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29041	GCAGTTCTCT	GGCTCAGCCT	CCCACGTAGC	TGGGATTACA	GGTGCCCGCC	ACCACGCCCC
29101	GCTAATTTTT	GTATTTTATG	TAGACGGGGT	TTCAACATCT	TGGCCAGGCT	GGTCTTGAAC
29161	GCCAGACCTC	GTGATCCACC	CACCTTGGCC	TACCAAATG	CTGGGAATAC	AGGCGTGAGC
29221	CACCGCGCCC	GGACTTAGAC	CACCTTGTGT	TGGCCAATAG	GACAACAGCC	ATAGAACCCT
29281	CCGCAAATGA	GAGCTTGTCC	CTAAAGATGC	TTTATTTACA	TAGCTGTGTG	CCGCATGAGC
29341	CAAAAGGTGA	TAACCTTTGT	TCAACACGCG	CCTCCAGCCC	TTTCGGTTAAG	TCCAAAGTAC
29401	CATTCTTAGA	ATGCTCTAAA	ATACATAATT	TTTTTTTTTT	TTTTTTTTTT	TTTTTTTGAG
29461	GAGTCTCTCT	CTGTCTCCCA	GGCTGGAGGG	GAGTGGCGCG	ATCTCGGCTC	ACTGCAATCT
29521	CTGCTTCCGG	GCTAGCTGGG	CCTACAGGTG	CAGACCACCA	CGCCCGGCTA	AGTTTTGTAT
29581	TTTTTTTGGT	AGAGGGGGTT	TCACCATTTT	GGCCAGGCTG	GTCTCGGATT	CTTGATCTCA
29641	AGTGATACAC	TAGCTTTGGC	CTCCCAAAGT	GCTGGGATTA	CAGTCGTGAG	CCACTGCGCC
29701	CAGCAAAATG	CTTTTTGTGG	AGCCAATCAC	TTTATTAGCG	CTTACCTCTC	TATGCCTACT
29761	TTATGCTTTG	AAATTTTGTG	ACAGTGTGGC	CGGTCATGGC	AAACACAATT	CATTCTTATG
29821	CAGGATGTCA	CGGTTATTTT	TGTCATCCAA	ACTCATTCTC	GCAACGCAAT	TCAGCTCTTT
29881	AAACGACTTT	GTGAGCGGCC	CTGAAAAGGG	CCTTTGGGTT	TTTTTGTTTT	TGTTTTTTGA
29941	AGTTCTCAGG	AGACCGCGTA	TTCTTAGATT	CAGCCGCCGA	AGCCATACAG	AGTGCGCCCC
30001	TGACGTTTTA	GGGCATATAC	TACATCCATG	GCTGTGACAG	TTTTGCGCTT	GGCGTGCTCC
30061	GTATAGGTGA	CGGCGTCTCG	AATAACGTTT	TCTAAGAAAA	CCTTAAGCAC	ACCTCGAGTC
30121	TCCTCATAGA	TAAGACCGGA	AATGCGCTTG	ACGCCACCGC	GCCGAGCCAA	ACGGCGAATA
30181	GCCGGTTTTG	TAATGCCCTG	GATGTTATCC	CGGAGCACCT	TACGATGGCG	CTTAGCACCA
30241	CCCTTCCCCA	AGCCTTTTCC	GCCTTTGCCG	CGACCAGACA	TGATTCCTAT	CGCAGTGGA
30301	GGTATGAACT	GAAACAGTTC	CTTAAATACA	AACTTGCGCG	ACCTGATTGA	AAACAACATG
30361	AGTTGGCGCG	GTTTTTTTTT	TTTTTCAAAT	TTGGTCACCA	AGTGGGTGGA	GCAAGAAAAA
30421	CTGTTTCATT	ATGGTTCATT	GTTTTGATTG	GCCAGTGACA	GCTTGCTCTT	TGTGGGAGTG
30481	GAAGGGTGTT	TGCAAGTTGA	ATGCGCTGTA	TTCTGTGACG	CTTAATGACG	CTAAGCATAG
30541	CCCCATTCCA	CATTTCTTTT	TATTTCCACT	TGCTAACTAA	TAAATTACGG	AATAGTTTAT
30601	TGGGGAACAT	ACAAATAATG	TTTAAAGGAG	GTCAGATTTA	TAGGTCAAGG	GATTTACCCT
30661	CCCAATCATT	TTAATATTTT	TATTTAAACC	AGGCATTTTG	ATGGCCTTCT	CTGTGCTGGA
30721	CAAGGTATAA	GTTTGGCTAT	GAAGTTTCAC	TCCTAAAGAC	CCTATGTTTT	GGGAAGGCAA
30781	AAAGGTAGCC	AAATAATTGC	AAATTAATAA	CTCATAAGTG	CAAACCTCTT	CCTCGTCACT
30841	TTCCCTATCT	CGATTCAAAAT	ATTTGTTGAA	TGACTCATTT	TTCTGCAAAA	GTCTGAGAGA
30901	GACAGGGAAT	ATAAACTTAA	GTCTGGATAA	TATGTTTTCC	CGGGACGCTC	TTCTTGGTCT
30961	GCTGTGCCTG	TTTGCTGTGC	CTGAAATTC	AAACACTCTT	CCCTTCCCTC	CGTTTTTAAT
31021	CCCCTTTCAA	CTTGCTACAG	CTTTAGAGAA	AAGAACATTC	GTTTTGTACA	GTTGGGGATT
31081	AATTGAAGTG	TAGGGCTAAT	ACTTGATTAA	GGTCATTACA	AAATCTACAG	GGTCTTCCTC
31141	TGGGAGGTTT	TTGTGATAAG	ATTATTGGTG	TTAAAATAAG	GCTAATCCCC	TTGAAAAATA
31201	AATAGCAATG	CAGAATTGGG	TCTGAATGTG	GTTTGAAGAA	AGGGACTTCT	CAATTCAAAA
31261	TTTTATTCTT	AGCTTCTCTG	GGGAGCTTTC	CAGAATGCCC	ATAAGATCCA	CTTTTGTTTA
31321	AAAAACAAAA	ACAACCCAC	CCACCCTCT	CTGGTTAATA	AATGAATTTT	CATTGGGAAT
31381	ATTTAGAATG	GGGCTGTGGC	CTGTGAGAGA	CATTATATAG	TAACCTCAGA	CTTGCTCACA
31441	TGAAGAGAAG	AAATCCAGGA	ATGGAGAAAA	AAGACCCAGG	AAAGGCCAGA	ATGCTCTACA
31501	TGTCATATTG	TTTGTATCAC	TTCTGAAATA	ATTGATTACA	TTCTTCTGCC	CCAAATTGAG
31561	TTCTTAGGTT	CTTCCACTCA	CTGTCCACAT	GCCACAACAC	AGACCTTATA	ACTAGAGACT
31621	TAGCTAGGAA	GAAATGTCAA	ACATTACAGA	GAAAAAATGC	AGAGTCTGAG	ATCATAAGTA
31681	AAACTCTGAA	ATCTCAACAT	GCCTTTTAAT	TCATGAAAAT	AAAAAATATA	GCAGCATATG
31741	CAATATGACA	ATTCTCTGAA	AACATACATC	ATGTGAACTA	CCCTGGAACA	CATCTCGCCA
31801	AGTGCCATCT	TCATTTTAAC	CAGAGGTCTA	GGATGCCTTT	CCTTTATTTT	GCCTATTATA
31861	TCATTTATAA	AACCCCATTT	TTATTTTGAT	ATTTTATTTA	CTTTCATTTT	CCTGCTCCTA
31921	ATATCTCCTT	TCTAAACTTT	TCTCAATGAC	AGTGACTCAA	AAACAATGAA	TGTCAGAACA
31981	AATATTTAAA	GGATCTGTAC	ATGTAGATAT	ATATATTTAA	AATGGATTCT	TCCACTCTGC
32041	GAAGAATTCA	GGCATACTCA	ATCTTATGGT	TAGGGAGAGA	TTAGGCTCAC	TCGCCTAATC
32101	TGTATGGCTT	CTCGTTCGCT	TTCCATTTCA	CCTTCCTCTC	ACCCATCAGA	TCAAATCAT
32161	TCATTGAACA	AGAGACCTAA	GCCCTTCAGA	TTAAAACCTCT	GCAACAAGT	TGTGGTTGAG
32221	AGGATACATG	AAGCATTCAA	ACAAATAAAT	CTATGATATT	AATCAGAGGT	TAATCTATGA

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32281 TATTAATCAG AGGTTAATGC AGTGGCTCAC GGCTGTAATC CCAGCACTTC AGGAGGCTGA
32341 GTTGGGAGAA TCGCTTGAGC TCAGGAGTTC AAGACCATTT TGGGCAACAT AGCAAGTCTT
32401 CATCTCTACT TAAAAAATAA TAACCAGAGG TGTATGAAA ATATAAATTG TCCAGAATA
32461 CCTCCACAA ACTAATCTCTC TCAGAATATT CGATATGAGG AATGAAATAT GGTGTGTGTG
32521 TGTGTGTGTG TGTGTGTATG TGTGTGTGTG TGTGTGTGTA TGCACCTATA TATGGCACCT
32581 ATATATTCAA CAAACAATTC TGATAATTGG CCAGGGTTGA GAATGACTAG CAGCCAGCA
32641 TACACTATCA GTTTTAAGTA TATAATTGCG CTTTAGTAAA ATGTAAAGAA ATCCCAGAGT
32701 AGAAATACTT TTAAGCTATA TTACAGGTGA GAAAATGCAT AAGTATAGTC TCACCCAACT
32761 TAGACTATGG GGGCTTTATA ATGTCACAAC AGTTGTTTCC AGGCATTTGG GGACATCACC
32821 ACTGGTCTTG GGCAAGAAAC TCCTCTAGCC AATGGCTGAT TTATCTCACT CCCATCTAAG
32881 GCTTCACTGC ATTTCTCTTT TTCAGCAACC TAACTTATTT AAAAATATCC ATTTTCTGAT
32941 TCATTTTTTT CTGAATTAAA CTGTCAGTAC CATTTGGCACA CCTTTGGTTC CGTAGCATAC
33001 CTGTGTCTCT GCTGTGTTTT TTTTTTACCT CCACTCCTTA CTTTTCTAGA AAAAAATCTC
33061 TGCTTTTTCT TTTTCACTTA AATTATTTCA CAAAAAGTTT TCTTGACTTG CACTTCCTAG
33121 GCTTGCTGTC CTTGTGTGGG CACGCTCCCA TAAACACTAT TAATACACTT CGATTTGTTA
33181 AAAATAAAGA TATCTGGACA GAAAATTTCT TTTCTTTTTT TAAGATTTTA AAATTTTTTA
33241 TGTTTATTTT TTTCTTAGAC TGGAGTACAG TGGCACCATG ATGGCTCATG GTAGCCTACA
33301 CTTCCCCGGG CTCAAGTGAT CCTCCCACCT CAGCCTCCCA AGTAGCTGGG ACTACAGGTG
33361 TGCACAACCA CACCTGACTA ATTTTGTGTT TTTGTTTGTT TTGTTTTTTG AGATGGAGTT
33421 TCGCTCTTGT TGCCAGGCTT GGAGTGCAAT GCGGGGATCT CGGCTCACC GCAACCTCTAC
33481 CTCCCAAGTT CAAGCAATTC TCCTGCCTCA GCCTCCCGAG TAGCTGGGAT TACAGGCATG
33541 CATCACCACG CCCAGCTAAT TTTGTATTTT TAGTAGAGAC GGGGTTTCTC CATCTTGAGG
33601 CTGGTCTGGA ACTCCTGACC TCAGGTGATC TGCCCGCCTC GGCTCCCAA AGTGCTGGGA
33661 TTACAGGCGT GAGCCACCAC GCTCGGCCAC TAATTTTGTA TATTTTGTA AGATGGGCTT
33721 TCCCTGTGTT GTCCAGGCTG GTCTTGAATT CCTGGGCTTA AGTGATCTGC CCACCTTGTC
33781 CTCCCAAAAT GCTAGGATTA CTGGCGTGAG CCACCAGGTC TGGCTGGAAA GATAATTTCT
33841 AACATTATCC TCTCTTAAAC ATTTGTTTCA AAAATTTTAC AAACATGAGA GTAATTAAAT
33901 TTGATTTTCA AAATCCCTT GAATACTTTC TTAATAGCAC ACAGAAAGCA CAAAGTATTT
33961 TACATTTGTT TTAATGATGA AATTGTGAAC CCAAACCTAC ACAAAGAAAA ACCCGTAACA
34021 TTATACCCAT ACTTAAACA GATGCCCTCA TATACATAGT AAAACTCTTG GGGCAGTAG
34081 TGAAGTTGGT TATTTACTGT TTTATGAAAG TGCCATTCAG CCGGGTGCAG TGGCTCATGA
34141 CTGTAATCCC AGCACTTTGG GAGGTCGAGG CAGGCTGATC ACGAGGTCAG GAGTTCAAGA
34201 CCAGCCTGAC CAAAATGATG AAACCTGTG TCTACTAAAA ATACAAACAT TAGCTGGGCG
34261 TGGTGGTGTG TGCCGTGTAGT CCCAGCTACT CAGGAGGCTG GGGCAGGAGA ATCGCTTGAA
34321 CCTGGGAGGC GGAGATTGCA GTGAGCCGAG ATCGCACCAC CGCACTCCAG CCTGGGAGAC
34381 AGGCGAGCT CCGTCTCGAA AAAAAAAAC AAAAAAGTGC CGTCATAGTG ACTCAGTTTT
34441 AAGGAATAAA TCAAGATAT TTAATCAAT AGACTACAGT TAGCTAACGT GACTTGCACT
34501 GAAAGTTATA CGAATATTGG TACTTATTC CCTGCCCTG AAGTATGAAT TAAAGACTCC
34561 AAAATTTCTT TTAGAATCTT CAGAGTAAAA GCTAGAAATTT GATTTTTTTA AATAATAAAA
34621 AAATACTTTG TATCTAAATC TGGTGTATAA AATAACTTGG TGGATGATGC TTCAAGGCTA
34681 TCCATCCCCA AATTTCTCCC TGAATGATAA AGAGAATAAA TGAATATGTC AATTCAAAAG
34741 TTAGAAATTT GGCCGGGCAC GGTGGCTCAC TCCTGATAAT CCTTTCGGAC GCTGAGGTGG
34801 GTGGATCGCA TGAGCTCCGG AGTTCAAGAC CAACCTGGGC AACATAGCCA GAACCCGTTT
34861 CAATAAATAA TAGAAAAAAA TGAGCCAGGC GTGGTGGTCC CAGCTACTCA GTAGGCTGAG
34921 GTGGGAGGAT CACTTGAGCT CAGGAGGTCG AGACTGCAGT GAGCCGTGAT CGCAGTACTG
34981 CACACCAGCC TTGGTGTGAG ACTGAGACCC TGTCTCAACA ACAACAAAAC AAGTTAGAAA
35041 TTTGGCTGGG CGCGGTAGCT CACGCCTGTA ATCCCAGCAC TTTGGGAGGC CAAAAAGGGC
35101 GGATCATTTG AGGTCAGGAG TTCGAGACCA GCCTGGCCAA CATGGTGAAA CTCCATCTCT
35161 ACTAAAAATA CAAAAAAAT TAGCCGTGCA TGGTGGCATG CGCCTGTAGT CTCAGCCACT
35221 TGGGAGGCTG AGGCAGGAAA ATTGCTTGAA CCCAGGAGGC AGAGGTTGCA GTGAGCCGAG
35281 ATCATGCCAC TGCATTCCAG CCTGGGTGAT AGAGTGAGAC TCCATCTCGA GAAAAAATAA
35341 AAAATTTCTG ATGAAGTGA CAAAATATCC TTAAATTTTA AAATACATCT GAAAGATATT
35401 TCAAAATATT TAGGAAAAAA ATTATAGGGA TCAGGCAAAT TCTGAGATTC CTTTTTCCCT
35461 GCAGCAACA TTAGGAGTGC TGCTGTTCTT AAAAACATGG TAACTGTTGC CACACCGTAT

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35521	GTTTCCTTGG	CTCAGACATA	AGGTTGTGTA	GTTGTTATTC	CAGAATAGCT	AGAATAAAAA
35581	TCCAGCACAT	CATTTTCTTC	AGCAAGTTAA	CTAACCTCTC	TGTGCCTTGG	TTTCATAACA
35641	GCAACATAAG	CATAACAGAA	TAGCAGCAAT	AGCTCCTACC	TACCTCATAA	GATTCCTTTGG
35701	AGGAATTAAA	TTAAGATTCA	GAACACAGCC	TAATATCTAG	TAAGTAATAA	TAATTGGGCTA
35761	AAAAAATTTT	CTTAAGATTA	TATATATTCA	TGGGGTACAA	GTACAATTTT	GCTACATTAA
35821	TATATTGCAT	TGTGGTGAAA	TCAGGGCCTT	CAATCCATCC	CGGAAAAAAA	AAGTTTTTTGA
35881	AAAGATTTCT	GCCATGGAAA	ACTTTTAAATG	TACAAATTCA	TCCATCCAAG	AAATAGAAAA
35941	TATATAAGTA	TCAACTCCAA	ATCCACCATA	TCTATCTCTT	CTACACCTTA	AACAATTACT
36001	CAGAAATAGA	ATGCTTGAGA	TACCAGAATG	CATGCATATC	AAGTAATAAA	TGCATGCAGG
36061	ATGTCAACGC	ATCCTAGGCT	TTCAAATAAA	ATTGTCATAC	AAAATACTTT	AATATTGTAG
36121	TAACATTCTA	CATGTTAGAG	TGTAGAAGTT	AATCGCTGAT	GCAAAAAAGG	AAAAGAACAC
36181	ATTATACCCA	AAGCCTACAG	AGAGAATCAC	AATTACAAAT	ATCAGCCTGC	ATGTGAAAAT
36241	CTTTAATTTG	AAAGTCAGAA	ATATTTAAAT	GATAGTCATT	GTTAAATCAG	ATTGTGGTTT
36301	GAAAAAAGT	TAGTTTAAAA	CTGAGTTTAT	GAAAAATTTG	GGGATTTTAG	AGACAGTGTT
36361	TTGTTTTTAA	ATGTGTGTGA	GTTTGTGAAG	AATGTTTTAT	AAAATACTGA	CAGTATTATA
36421	AGATGACATT	ATTATAATAC	AACATAAGAA	TTTTGGCCTG	TACCTCTCAG	CAGTCCCTCA
36481	TCACCTGCTG	TACTTGACTC	AATGATTATC	AGAGTGGTTT	GTTTTCTTTC	TGTTGTGTTC
36541	CCAGTTCAGG	CAGCTCAGCA	ATGGCCTGTG	ATTCCAGCAA	TTCAAATAGC	TGGTAAGTAG
36601	TTTCTTGTTC	GTTTTCTCAA	ATTTTCAGGG	GCTTTTCTCT	ACAAGTGATT	TCCAGTGCAC
36661	GCCCCCTCCAC	CCATTCTTTA	TTCCTTTTACC	TTCAGGAAAA	CCCTCAGCGC	TGCATCTCTG
36721	GTCACCGGAC	CACCGTGGTA	CATTTACCTA	TGGCCACCAG	GTGTCACCCCT	TGCTCTTTACT
36781	ACCATGGTTT	GTGAATGGTT	TTGCCAGAGG	TGAATAAGAA	TTTAAAAATGC	AGGTCTTTTGA
36841	TTTTTCAAAT	GTAGTTGACC	TTAAGAATTT	ATGAATAAAG	CCAGAAAAAT	TAAGCTTAAA
36901	AAACACCGAA	AGAAAAATGAG	GACTTAAAT	TTCTATTAAA	AAAATTAACA	GGCCACAGTT
36961	GCTGATGTTT	AGTAAATGTG	TTAGTGAAAT	GTGTTACTGT	GAAGACTGGG	GTGTTTCTTG
37021	AAATCTCAGC	CCAGGTGAAA	TAAAACCAAT	ATAAAACAAA	TGCTTACCTA	ATAAATTAAT
37081	TGTAACATAT	TCCTTATGAG	GTAGAAGAGT	AAGTGAAGCC	TTATAGCAGT	CTGCTTTTCAG
37141	TATAGTAAGA	TATTAAGAGA	GAAATAATTT	GTCATATGCT	TTCAGAATGG	TTTGCTGGTA
37201	AAATAACCAA	TGTCTTACAA	CTTAGACGAC	AATGTCCCTA	GAGTGAAGAA	ACACGATTAA
37261	TTCGGCTACC	ACAGTTGAAT	GAAAATATTC	CGTAAGACAA	AATGTAAAGA	AATTAGAAGC
37321	AAAATAAATG	TCTCCAAAAAT	GACAAAGCGA	TTAAGTATAT	ACACAAGATG	AACAAGAACT
37381	TCAATAAAAAT	CATGCAGTAT	ACAATACAAT	ATACATTTTAT	TAAAGTATAT	GCATTTTTTAA
37441	TGCAACAATA	ATACTAACAG	GTAATAGACA	AGTTGTTAAT	AGTTTTTTCAC	TGGCTAATTA
37501	AATAACAGCT	TTAATTGTAT	TCATTTTATA	GCTTTTCTAC	AATGAGCGTA	AATCACATTT
37561	ACTTTTTTCT	ACATAACTTT	TCTAACCACA	AAAAAAGAAA	ATGGTTTAAA	AGAAGAGATG
37621	AGATATTCTT	GCTAAAATTT	AATGCCTAAA	GAAGAAACTT	CTGAGCTGTA	TATGGTATCC
37681	TGAAGCACCT	GCCCTTCAAG	ACAGATGCT	TGTACCACAT	TTATGCAGCC	AAGTGCATGT
37741	AGTAACATAA	AGTAAACACA	TGCCATCTGG	ATATATATAT	TAAGACTCTT	TTGACGGCTG
37801	GGCAGGGTGG	CTCACACCTG	TAATCTCAGC	ACTTTGGGAG	GCCGAGGCAG	GCGGATCACG
37861	AGGTCAGGAG	AGTTCGAGAC	CAGCCTGGCC	AACATGGTGA	AACCTGTCT	CTACTAAAAA
37921	TACAAAAATT	AGCCGGGCAT	GGTGGTGCAC	GCCTGTAATC	CCAGCTACTT	GGGAGGCTGA
37981	GACAGGAGAA	TCGCTTGAAC	CTGGGAGGCA	GAGGTACAG	TGAGCCGAGA	TCATGCCATT
38041	GCACTCCAGC	CTGGGCAATA	GAGTCTCAAA	AAAAAAAAAA	AGACTCTTTT	GAACATGGTG
38101	AACTGATTTT	CCAGAATCTA	GCAATTCCTG	AATGTCCTGG	TTAGATTTTT	TTTTTAATGT
38161	GCACCGGAAC	CCCAGTGGCT	CCATGGAAGG	ACCTGGGCAT	CCTCTAAGCC	ACTTGGTGGC
38221	TTCCATTATA	CCATCTCAAA	ATGAGAGAGC	TTACTCCACT	TCATTGAGGG	AAATACCACC
38281	AGAGTTCTGA	CTCCAGAGGC	ACTGGCCTAG	GGAGGACACC	GTGTGTGAAG	CCCAGCAGGG
38341	CCACTAGCTG	TCCCCACCAA	TTACAGTCCT	TGCGTAGGGT	CCAAAGAAAT	GAATGCCAAA
38401	GAGAGCAACA	GAGGAGCAAG	GGAGTCACAT	TCCAGGACCT	TCCTTCAGGG	ACTTTTAAAG
38461	GAAACATGAC	AGCTGAGGAT	CAGTTGGTTG	TTTTCTGCTG	TTCCCCCTCA	TGTGATTCAA
38521	GCTCACTCAG	AAGAAACACA	ATGAGACAAG	AGAAGAGCCA	TCTCCTTCCCT	TCTCTATTTA
38581	TTCTAGGCAT	CTAAACTACT	GAATGTAGTG	GTGTCTGAGA	TGTATCAAAC	GGTCAGATTG
38641	ACTGAGTTTG	AAACCTGTTT	CTATCACTGA	CAAACATATGA	GATACTCTAT	ACTTCACTTT
38701	CTTTTTTTTT	TCATTTTTTT	ATTTTTTATTT	TTATTTTTTTT	GAGATGGAGT	CTCACTCTGT

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387861	CACCTAGGCT	GGAGTGCAGT	GGCGCAAAC	CGGCTCACTG	CAAGCTCTGC	CTCCTGGGTT
38821	CATGCCATTC	TCCTGCCTCA	GCCTTCCGAG	TAGCTGGGAC	TACAGGCGTC	TGCCACCACG
38881	CCCAGCTAAT	TTTTTGTATT	TTTATTAGAG	ATGGGGTTTC	ACCATGTTAG	CCAGGATGGT
38941	CTCGATCTCC	TGACCTCGTG	ATCCACCCGC	TTTGGCCTCC	CAAAAGTGCTG	GGATTACAGG
39001	CGTGAGCCAC	CGTGCCCGGC	CTACTTCACT	TTCTTCATTT	AAAAAAGAAA	TGGGGATAAT
39061	AGTACCTATC	TCATAGAATT	ATTGTAAGAA	GTGCATGCAG	TAATGCATGT	AAGTAGGTGC
39121	TCAGAAGAGT	CGGACACGAA	GTAAGTGCTT	TTATCATCCT	TATCATAATT	TTCATTATCA
39181	GAACAAGGAG	AGACCAGGTA	GAAAATTATT	GTGATTCTTC	AGGTCTGGAA	TACTAGAGTA
39241	GCATCCCAAA	TGAAGGCACC	ATTAAACTTT	GCAAATCTGT	ATGACACCTT	CATGCCAATT
39301	AGAAAAAACA	CCTCTTCACA	ACCCCTTTTCA	AGATATTTGC	CTCCTACCTG	CTAAAAACAC
39361	CCATCATACT	ACCCACAGAT	AGCCATGATG	CTTTTTCTGG	GACAGGTGCC	TCTTCCATTC
39421	GTGCAGTGTA	CAGCCTTCAT	AGCTGTGCAA	CTCACATCAC	AATCAGATGG	AAGAATCCCC
39481	AAGGCTTGGT	GACAGATGAG	TTACTGGGTA	ACACAGAGAG	AGGATTCAAA	GGAAAAGTTG
39541	AACGGGTCCA	GAAAATGCAT	AGATACATGT	GTAAAAATCT	GGTAAGGTTA	TGACTAGCCA
39601	CGTCCCAGGG	TTCAAAGCTT	TTCTCAGATG	TTAAAATGAA	TCATGTAAGT	CCCCCAAATT
39661	TAAGGAGTCC	TCTTCCAAAA	ATAGGAAATG	AAATGACATA	GGTGATATGT	TCTGAGGTGA
39721	CGAGGAAAT	GAAAGAACCC	TCTAGATGCA	GCTTGAGGTT	CATGAGAGAC	AGTTGACAGG
39781	GAGAGGTCAC	AGCTAGGGAT	CACCGGCATG	CAGGAACCTCA	GAAACCTAAA	TGGGGAAATC
39841	TTTTTGAGGA	AATGAACAGA	GAAGGCTAAA	ATCAAGGAGT	TCGTCAGGCA	ATTTCTATGT
39901	TTAGGTTCAA	CTCTCTCCTG	AAACATGAAG	AGCTCATAAA	TGCACTCCCT	CTTTGAGTCT
39961	CTAGTTTTGT	CTCCTTCCCA	CAGTGAGTCT	GCAGGCTGCG	TGTCACTCAC	GTTCAGCTAA
40021	GACGTAGTGC	CCCATGGCTC	CTCCTGTGGA	GACAAGAGAC	CCAGGAAAAG	GGCATCACAA
40081	ACCTAGGCAC	CATCTTGCCCT	CTTCTCTCTT	CCTTATTTTC	CTCATTCACC	CATCTCAATT
40141	TAGACCTGGG	CACTATTGGA	TTTCAAGAAC	CATTATCTCT	CATCTGGAAG	TGCTTATTGG
40201	CTTTCTAACT	GGTCTCCTCA	CCTCTCATCT	AACTTCTTAA	CAACACATTC	ACCATATAAG
40261	GGAGATCGTG	GTCTCTCTTT	CTTAGGATCC	TTCAATGACA	CCCCAGTGAT	CATAACCCAA
40321	TATCCCAAAA	GACCCTTGGA	CTCTGTATGA	GCTGGCTTCT	TTCTGATTCT	CTTTTCCCTA
40381	CACCACAGAT	GTTCAGGGGG	TAGAAATGCA	TAATTGGTGA	GTGATAGCTA	CGCAAACCTCA
40441	GGGTAAAGGT	ACAGTAATTA	TTTCTAATCT	CCCAGTATGC	CTTATACTCT	CCTACTTGGC
40501	ATGGTTGCTC	CGTCTGTGTA	GACCTCCCAT	CATCTTCAAC	CTCACCTAAT	GGAATCCAGC
40561	TTCTCCTTCA	AGATCCAGAA	GGCTATCTTG	ATCCCCAGCT	GAATGTGATC	ATTCTTTTCT
40621	TTGACACCCT	AAGCATTTGC	TTCTTGCCCT	CTTTAGGACC	TCATGGGGTC	TTCTTTAACT
40681	ACATTTACTT	GCTATAAATT	TCATTCCCTA	CCAGATTTGG	GTCTTGAGAA	TAGCCACAGT
40741	GACTTCTCAA	CCTCAAAGCC	CCTGTACTAC	CTTAAACAGC	TCTTGCAAAA	TAGTAGGTGC
40801	TCTGAAGATG	TTTGTTGAAT	TAGGACATTT	CATTCTGGGG	AGAACCATTA	TTTTCTGTCT
40861	CCCAGGGAGC	TGCTGGTGTC	CCCAAAGAAT	ATAAATGAGA	AAAATGCTTC	CCATGGATGC
40921	CAGATCCCTT	CTGCCCCCTT	TCCCACCTGT	CCCTGGGGCA	GAGGTACTAA	GAGACTTCCC
40981	CCTTGTTCTT	ACTCACTTGA	ACCCTGCCCT	TTCTTAAATA	TTATGAACAA	AATTCCAATG
41041	AACAAGATGA	CGACAAAAAC	AGCAATTCCA	CTGATGACTC	CAATGACTAG	GGTGCCAGAC
41101	GGTGAGGGCT	CTAAAAACAG	AAAAGCAAGT	TAAAGCCTTT	GATTGCCACC	CTCAGCCCAC
41161	CCCCTAACAA	AGAGCAGATC	CTCATCTCAC	TGCCATAATT	ACCTCCTCAG	GCACTCCTCT
41221	CAACCCCCAA	TAGATTTTCT	CAGCTCCTGG	CTCTCATCAG	TCACATACCC	CAGATCACAA
41281	TGAGGGGCTG	ATCCAGGCCT	GGGTGCTCCA	CCTGGCACGT	ATATCTCTGC	TCTTCCCCAG
41341	GGGGTACAGC	CAAGGTTATC	CAGCCCTGGT	AGGTCCCATC	CCCATTTGGG	AATACGTCTT
41401	TAGGTTTCGAA	CTCCTTGCCA	TCCATTGGCT	GCTTATCCTT	CAGCCACTTC	ATGGTGATGT
41461	TCTGGGGGTA	GTAGTTCAAG	GCCCCACACC	GTAGAGTGGT	CACTGAAGAG	GTCACATGAT
41521	GTGTCACCTT	CACCAAAGGA	GGCACTTGAC	AGGAAAGAGG	AAGGATGAGG	AGAGGGGATC
41581	TGTTTACCCT	TGCCAGGAAG	ACTGGAACCT	TCACTTCCTT	CTATAGGTTG	GAGGAAGGAA
41641	ATACCCTTTT	CAGAAAAAAA	CAAGCTACAG	GAGAGACACC	ATTTTGTGTC	CTAAGATTGG
41701	ACTCTAACAC	AGTGTCACTT	GGAGAGCAGT	CAGATCAGCT	TGTTCTCCTC	ACATGTAAT
41761	ATACATATCT	GTTATCCCAT	TTCTTTGTTC	TGATAGATAA	AATTGCCCTT	TATGTGCATT
41821	GAAAATGATT	GAATACAGAT	GGTCAGTTTC	ACCTGGGTCA	CCATAGGAGG	CATTGTTATA
41881	AGAAGCGGAC	TTGTAAGATA	GGTAGCTTCA	GTGATTATTG	CTATGTTCTA	TGAAAGAAAC
41941	TTTTAACCTA	AAGGATTCTT	CTACTCTGAT	AAGTGGCCTC	ACTTGATATT	TTGTCTGGG

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42001 ATTCATATGA TAGCTGAGAT CTCTGAATTC TCTTTTTTTTT TTTTTTTTTT TTTTAAAGAT  
42061 GGAGTCTCAC TCTGCTGCCT AGGCTGGAGT GCAGTGGCGC GATCTTGGCT CAGTGCAACT  
42121 TCCGCTTCCC AGGTTCAAGC GATGCTCCTG CCTCAGCCTT CCAATTAGCT GGGACTACAG  
42181 GTGCGCATGA CTGTGACCAG CTAATTTTTTG TATTTTTTTTA GAGACGGGTT TCACCATGTT  
42241 GGTCAAGGCTG GTCTCAAACT CCTGACCTTG TGACCACCCG CCTCGGCCTC CCAAAGTGCT  
42301 GGGATTACAG GGGTGAGCCA CCGTGCCCGG CTTTGACATT TCTGAATTTT TAACAGGTAT  
42361 AAATATACAA AAGATTATTG GTTAAATAAA AAGCAAGGGC CATAGACACT TCCCTTTGAG  
42421 CCATATGCAT GGAGAAAAGA AATTAAACCC ATGACTTG TG GCTGTCTCAT ACATCTCAAT  
42481 TATAAGGTAG AGACTCTAGG ATTGAGAAAG TCCCTTCCCA GAATTTGGAG AGGCACACAG  
42541 CCTCAGCCAC CTCTGAACT CCAACCAGGG ATTCCGTGCC CTGCAACCTC CTCCACTCTG  
42601 CCACTAGAGT ATAGGGGCAG AAGTGTGTTT CCACCATACT TTGTTGGTCC AAAACACCTC  
42661 TCCCCAGCTC CAGCAACTGC TGCAGCTGTG CAGGGCAGTC CCTCTCCAGG TAGGCCCTGT  
42721 TCTGCCTGGC CCGAATCTTG TGCCTTTCCC ACTCCAGCTT GGTGGGCCAG GCCCTGGGTT  
42781 CTGCTGCTCT CCAATCCAGT GTGTCAGGGC AGAATTC AAG GTGGTCCCTGC CCATCATACC  
42841 CGTACTTCCA GTAGCCCTCG GTACTGTGTG CTTCTTG CAT TTCACAGCCC AGGATGACCT  
42901 GCAGGGTGTG GGACTCTGGA AAAATCCCCA GCCTTGTTAA CTGCAACCAA AGGAATAGGT  
42961 CCCTATTTCC ACCATCCCCA AGGACCAAAT GATCTCAGGA AGCAAATTC TTCCCTCTTC  
43021 CCTGCTCCCA CAAGACCTCA GACTTCCAGC TGTTTCCTTC AAGATGCATG AAAAGATGAA  
43081 AAGCTCTGAC AACCTCAGGA AGGTGAGGCC CCCTCTCCAC ATACCTTGC TGTGGTTGTG  
43141 ATTTTCCATA ATAGTCCAGA AGTCAACAGT GAACATGTGA TCCCACCTT TCAGACTCTG  
43201 ACTCAGCTGC AGCCACATCT GCCTTGA AAT TCTACTGGAA ACCCATGGAG TTCGGGGCTC  
43261 CACACGGCGA CTCTCATGAT CATAGAACAC GAACAGCTGG TCATCCACGT AGCCCAAAGC  
43321 TTCAAACAAG GAAAGACCAA GGTCCTGCTC TGAGGCACCC ATGAAGAGGT AGTGCAGAGA  
43381 GTGTGAACCT GGAGACAGAG CAACAGGCCT TAACCATGTG TAGTAGGAGG GGAGCAGGAT  
43441 GTTGAGGCTC CACACACCTG CATCAACTCA TACCATCAGC TGTGTCTGGT CCTCATTTTG  
43501 TGAAGGGTGA GTTGCACTCC TGTCTTTCTT CCATATGACA GTCTGGGTG CTCTTTCTCT  
43561 GTGTGCTTTT CTCTGCCACA CGTGGCTGCC ACCCCTCAC TGCCCCCAGA TCCTATTCCA  
43621 ATACTCATGA TTAGACAGAC TCCACTAAAG CTGGTGGATT CTAGAAAATG TTAAGGTGTG  
43681 TCTAGCCATG GTAGTTGAAC TCAGGAGTTG GTGCTCAGGG CAAATTAGAC CCAAATCCTG  
43741 AGGAATAATT CCTTCAGTTT TTTTTTTTTT TTTTTTTTTT TTTTTTGAGA CAGAGTCTCA  
43801 CTCTATCACC CAGGCTGGAG TGCAGTGGCA CAATCTCAGC TCACTGCAAC CTGCACCTCC  
43861 TGGGTTCAAG GGATTCTCCT ACCTAAGCCT CCTGAAAACC TGGGACTATA GGCGTGCGCC  
43921 ACCACACCAG GCTAATTTT GTATTTT TAG TAGACATGGG GTTTCACCAT GTTGGCCAAG  
43981 CTTGTCTCAA ACTCCTGACC TCAAATGATC TACCTGCCTC AGCCACCAA GTGCTGGGAT  
44041 TACAGAAAGT AGCCACCGTG CCCAGCCTTG GTCCTGAATT CTTACACTGA ACTGCCTATG  
44101 TGGCCTTACC ACTTGAAGC CTGACTGGAA TCTCAAACCT AACATGTCCA AATGCAGATC  
44161 CTTGATTATC CCAAACCTGC TCTTTCTCTC GCCTTCACCA TCTCAGAAAT GGCATTGCCA  
44221 ATTACCCAC TGCTCAGGCC AATAAAATTA AAATAAAGAA CAAAGTCAAC TTTAACTCTT  
44281 CTCTTTTTTCA GGGGGTCAGG GGAGACAGGG TCTTGCTCTG TCACCTAGGC TGAAGTACAG  
44341 TGGCACAGTC ATGGCTCACT GCAGCCTCAA CTTCTTGGG TCAAGCAATA CCCTCCACCT  
44401 CAGCCTCCCG AGTAGCTAGG ATCACAGGTG CATGCCACCA CACCCAGCTA ATTTTGTAT  
44461 TTTTGTAGA GAAGGGGTTT TGCTGTGTTG CCCAGGCTGG TCTTGAACCTC CTGAGCTCAG  
44521 GAATCTGCTC TCCTTGCCCT CCTCCTTGGC ATGAGCTACT ACACCCAGCC AATTCTTCTC  
44581 TTTCTCTCAC ACAACATAGA ATCCTTCAGC AACTTCCTTC AGAATATATT CAGGAGACAA  
44641 TGGTTTGTCA CTCCCTTTT TGTTCCCACC CAGCCCACTC CACTACCTCT TGCCTGGACT  
44701 GTGTAACAGC TTCTTGCTG GGCTCCCTGC TTTTACTGTT GCTCCCTTCA TTCTGCTTTC  
44761 CACATAGCAG CCAGAGCAAT CTTTTAAAG CCTGTGACAG ATCACTGTTA CTCCTTGCT  
44821 AGAATTCACA CCACAGCCTA CAGGCGCCTG CACAACCTTG TTTGTGGCTC CTCTTCTGAG  
44881 CCCATTACCT ACTTCTTGGC CTCTACTCCC CAGCACTACT TGTTTATTTT TTTCAACCCG  
44941 AGCTTCTTAA CCAGGAGTTT GTCTACTAGG TGACATGTGG CAAAGTTTAG AGACATTTT  
45001 GGTGTGCAAG ACTGGGGGAG TGCTCCTAGC ACCTAGTGAG TAGGGAGGAC AGGATACTGC  
45061 TAGACATCCT ACATGCAGAT GGTAGTCCCC CTTCCCACCC CCACGCCGCC CCCCCCCCC  
45121 ACACACACAC ACATGAGTAG TGCTGAGAAA ACCCGCTTTT TAATCCAAC TGCCAGGCC  
45181 ACTCAGTTTG CCTGGGAAAT ACTGCTCCCA GTCAATATCA TTCTTATTTT CTTCATGTCT

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45241	CTGCTCAAGT	GTCAGCCCCA	GAGTGACTTG	CCCTGACTTC	TCTGCTTCTC	ACAACACCCA
45301	TGATTTCTCTG	ATGTTGTATA	TCTTTCTGCT	CATTTGCTTA	TTGTCATCTC	TCCCAC TAGA
45361	ATGCAAAATA	TCAAAGGGTA	AAGACTTGTT	TCCCTGCTCT	CTCCCTTGGG	GCTTGAACAG
45421	TGCAACACAT	GGCTGGGACT	CATTTACACT	TGTAAACAAT	GAATATTTCT	GCTCAACATG
45481	AAATTTTATT	ATTCAACCTC	TAATGCAGTG	TGATGTTTAA	GAATCATAGC	TATGAAGTGG
45541	AGACATGAGC	TCTGCCACCA	AAGCCCAGTG	TACCATTGAA	TAAATTTGCC	AGGAAGCAGG
45601	CCGTGCCATG	CCTCATCTCT	GTCATGTGTA	AAATGTGGAT	ACACGTAAGT	CCAAAACCTCA
45661	AAGTGCTGTG	CTGAGGCCGG	CGTGTGACCC	ACAGAACACT	GTGCTACACT	ACAGGGCAAA
45721	ATCACTGTCA	ACTAAGATTA	GAAGCAGCTG	TAGTACTTGA	AATAACATCA	GAAAACCAGA
45781	TTATTTATGT	TCTTTGTAAC	CTGAAAAGAG	TTATATAATC	TGAATTCAG	TTAACTTCTA
45841	GTAAATAAAA	CGTATTATTA	GCTCCTACCT	CCCTATGCCT	AGTGAAAATC	AAATAAGATC
45901	AGATATGAAT	GTAACCTAGA	AGTGAGTGCA	TTGCTTACAT	GTTCATTATC	AGTACTTTGT
45961	AGAGAGGCCT	CTTAATTACA	CAGCACATTG	CAAATCAATA	AAGCCTAGCC	GAAAAGAGAA
46021	TTGTTTCAAGT	CAAACGTTCA	AAACTAACAT	ATACTTAATT	TTCCAGGCAA	AAGAACAATT
46081	GCCAAGAGTG	GGGAAAGGCC	CGAGGTAGGC	CTCTCTCAGG	AGCCTCCCAC	CCTAGAGACC
46141	TCCACCCCAG	GTCTCACCAA	AAGTGGGTGG	AATGGTGAAG	AATTCAGATC	CCCAACGCCA
46201	CTCTTTTCGG	CCCCCACCAG	CCAACGCATT	CGTTCTGAGG	TGGAAACCCC	GTGCGGATCC
46261	TGCTTGTTGGT	TTGCTCAGCC	TTCTCGGCAA	GCACACAGGG	AAGAAGTTCC	TGTTTGGAGA
46321	TGACTGGGGA	AAAACTGCA	CAGCTGACAT	TGGAAATAAA	CCCGAGTTCC	AGGTTCAAGG
46381	AGCCCCAGGC	TTAGCTCAGC	TCAAGTGAGG	AAGTACGAGA	TTTATTTTAA	AGCATTCTAG
46441	TTGGGGGAAG	GGAGTGGGCG	GTTCCAAAAG	TCACTCCGCA	GAGCCGGGAC	AGCCGGGGGA
46501	GGGGGCAGGT	CCTGGGGCGA	GGGACCCCTA	TCTGCAGTTC	AGTGGTAGGC	ACTCCCTCAC
46561	GGGGTCTGGA	CGCAGAAAGT	AGGGAGAGGG	GCTTGCGGAT	AGGGTTGAGC	AGGTCTCTCA
46621	AAGTTAGCAA	ACTCCCAAGC	GCAAAGAAAA	AGCTAGTTTC	GATTTTTCCT	CCCCCGCCGC
46681	GCCCCTAGTT	CGCCCCGAGC	CCTCGGACTC	ACGCAGCAAG	CGCCCCCTGC	GGACCGCGGT
46741	CTGCAAAAGC	ATCAGGAGGA	GAAGCGCCGG	CCTGGCTCGC	GGGCCCATT	CCCCAGCTCT
46801	GGCCGCACGT	CCCCGTTAAA	TCTCCGCTTC	TTTTTGGGGG	CGGGGAAACG	GGGATGGCTC
46861	CAGAAGTCAC	CCTACAGCTA	TTGCCTAGGC	TCAGGAGATG	CCCAGTAAAA	CTTCCTGGTG
46921	AAAAGCAACA	GCTCTTTTCAG	AACTTTAGTT	CTCTCTCTCC	TACAGCAGAA	GGTACCTGCT
46981	TGTGAAACAC	TAGGTGATCC	AGTGTCCCCC	TTGGTTTTTA	AATCCTGAAG	GGGTGTTGTT
47041	GATTGGGGAA	AGTAGCTTCG	CAATGTTCTG	ATCTGAACTT	TAGATATTTA	AATATTTATG
47101	ATTTTCAAAA	TTCAATCATA	CATTTAAAAA	TTTTATCTCA	ACCTTAGACC	AACTTATGTC
47161	TTATTTGACT	TAGAAATATA	AAGCTTTTTT	ATTTTGTGTT	TTGATTCAAA	TTAATTAAGT
47221	CATAACATTA	ACCAATTAGA	TCCTACTGAA	ACACCTTCCA	CAGCCTTCAT	AATTGAATTA
47281	TCTGACAAAT	GTTTCACAAA	CTTTACAGTA	TTGGGATTAT	CTGGAGAATG	ATTAAACATA
47341	TTGAGGCCCTG	CTCCTAACCC	CAGACACACT	GATTTAATGG	GTAATGTTTA	GTAAGTTAGA
47401	CATTAGCAGT	TGGGAGGGGA	TGACAGAAGA	GAGCGGAAAG	GCTGTCACCT	AGACAGCCAC
47461	TGGCCCACCT	AAATTCAGGC	CCAAGACTAC	CCTAATGCCA	CCCTAAGGGA	TGGAGTTTAT
47521	GATAAAGTCT	GTGGCCAAAA	TATCCTGGAG	AAAGAGAAAG	GAGGGTACAG	GTGGAAATTC
47581	CCTAAGGTGG	CACATGCCCA	ACAACACAAA	AGCCTGTCTT	CAAGTTCACC	CCAAGTTCAT
47641	CATGCCATCA	TTATAATAGA	ATTTACATAC	AGTTTTGCCC	CCCCATCCCT	GGGAGGCTTT
47701	TCTTAACAAA	TTATAGGTAA	GACCATGCAC	AGTTTAATTT	TAGATTGTAT	AGCTATACAC
47761	TTCAATCAAA	TAACATCATC	CTGTCACTCA	GATACAGCCC	AAACCTCAAC	TCCTCCCCAC
47821	AAACCCCAT	AAAGCACCTT	GAGCTCTGTA	AAGAAGTGCT	GAGTTCACCT	CGCAGAAATA
47881	AGCCCGCTGT	CCCTCAGAGT	GTATTATTGT	GCTTCAATAA	ACTTTGCTTT	AAGCTTGCAT
47941	TTTGGTGTTA	GTTTGTTAGT	CTTTGCTCAC	TATCACAAAG	ACTGAGATTG	CTGGTTTACA
48001	GCTCCGGCTA	TAATAATCTC	CTCGGTTAAA	GGATCCATCC	CAATGCATAA	TTCCCAGTAA
48061	CAGTATGGGA	TGCCACCTGG	GCAATGGGAT	TTTAAAAGCT	TTCTTCTCTC	CTCAACGAAG
48121	TTTGGGAATT	ATTGCCCTTAG	ACATTTCAAA	CAATATTAAT	AAATTTAATA	CACCTGATTT
48181	GCTCCAAACC	TTTACATATC	TAGCAAATTC	AACAGGCATT	ATTTTTGTAA	GCATGTATGC
48241	AAATTTTGGC	AATTCAAGAA	AATCAAACAG	GATATCAGGG	CCTCGACTGT	AGGCAAACAG
48301	ATACAATAAC	ATTGGAAACA	TGTAGAATAT	TGATGATGGG	CACATTGGGG	CTGATAGTAC
48361	TATTCCTTTT	TTTCAATTTT	TGGTAAGATA	TAATTAGCAT	ACCATATAAT	TCATCTATGT
48421	AAAATGCAAA	AATTGGCCCC	GCTCAGTGCC	TCACGCTTGT	AATCCCAGCA	CTTTGGGCGG

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48481	CCGAGGAAGG	CAGATCACCT	GAGATCAGGG	GTTCGAGACC	AGCCTGGCCA	ACATGGTGAA
48541	ACCCCGTCTT	TACTAAAAAT	ACAAAAATTA	GCCGGGCGTG	ATAGCAGGCA	ACTGTAATCC
48601	CAGCTACATT	AGAGGCTGAG	GCAGGAGAAT	CGCTTGAACC	CGGGAGGCGT	AGGTTGCAGT
48661	GAGCTAAGAT	CGTGCCATCA	CACTCCAGCA	TGGGAGACAA	GAGCAAGACT	TCATCTCAAA
48721	AAAAAAAAAAT	TAGCTGGGTG	TGGTGGCATG	CACCTGTAAT	TCCAGCTACT	CGGGAAGCTG
48781	AGACAGGAGA	ATCGCTTGAA	CCTGGGAGGC	GGAGGTTGTG	GTGAGCCGAG	ATCATGCCAT
48841	TGCACTCCAG	CCTGGGCAAC	AAGAGCGAAA	CTCCGTCTCA	AAAAATAAAT	AAATAAAATA
48901	AAATGCAAAA	ATTAATGGAT	TTTAGTATAT	TTACAGAGAT	GTGCAACCAT	TACCAAAATT
48961	TTACATTTCT	ATCTCCCCAA	AAAGAAACCA	TGTTCCCCTA	ATTCAGTACC	CTTAATTCAT
49021	CGCCTCCCAG	ATTCTCCCAT	TCTCCTCCTC	CTCCCCTCCC	AGCCCTAGAC	AATCTTTAAT
49081	CTACTTTCTT	TCTATTTGGA	ACATTTAGTA	TACATAGAGG	CATATAATAT	ATTGCTTTGC
49141	CGTGACTGGC	TTCTTTTCAT	TAGCATAATG	TTTTTTATGT	TGTTTTTTCAT	GGACCAATAA
49201	TATCTATTAT	AAGGACATAC	CACAACATAT	TTTATTTATT	CATTTCATCAG	CCGATGGACA
49261	TTGGTTTGTT	TCTACTTTAT	GGCTATTGGG	AATAGTGCTG	TTATAAACAT	TTATGTACAA
49321	GTTTTTTTTGT	AGACTTATGT	TTTGATTTCT	TTTGGTTATA	TATCTAGAAG	TGGGTTTGCT
49381	GGGTCATATG	GTAACACTGT	TTAACCTTTT	GAGGAATTGC	CACATTCTTT	TCCAAAGTAA
49441	GCATTTTATC	CTCCTATCAG	CAGTGTATGA	GAGTTCTGAT	TTCTCTCCAT	CTTTGCCTGG
49501	GTTTTTTGAAT	CAGGGCCCCA	GATAGAACAA	AAATGTGGTT	ATTCAGTTGT	TCCACCATCA
49561	CTTGTTGAGA	AGACTCTTTT	TTCATTGAAG	TGTTTTGGCA	CCCTTATCAA	AAATCAATCT
49621	ACCATAATG	TGAGAGTTTA	TTTCTGGAGT	TCGAATTTTA	TCCCATTATG	TCTAATCTTA
49681	TAATCCTATC	TTTTTTTCTT	TTTGACAGAG	CCTCACTCTA	TTGCCCAAGT	TGGAGTGCAG
49741	TGGCCCAATC	CCGGCCACTG	GCTCCTCCTC	CCAGGTTCAA	GCAATTCTCC	TGCCTCAGCC
49801	TCCCAAGCAG	CTGGGATTAC	AGGTACCTGC	CACCATGCCT	GGTTAATTTT	TGTATTTTTTA
49861	GTAGAGACGG	GGTTTCACCA	TGTTGGTCAG	GCTGGTCTGG	AACTCCTGAC	CTCAGGTGAT
49921	CTGCCCACCT	CAGCCTCCCA	AAGTGCTGGG	ATTACAGGCA	TGAGCCACCA	CACCCAGACT
49981	ATAATCCTAT	CTTTATGTCA	GGACTACACT	GTCTTGATTA	CTATAGCTTT	TTAGTAAATT
50041	GAATTCAAGA	AGTTTCTCAA	CTTCAAATTT	GATCTTTTTT	TGGAAGACTA	TATTAGCTAT
50101	TCTCAGTCTG	CTGAATTTCC	CTAGGAATTT	TAGGATCTAT	TATCAATGTC	TATTCTATTT
50161	TTGTATATGT	TTTAATATTT	TCATAAGAAA	CTTTTTTTCAT	TTAAACTTTT	TTTTTTAAGA
50221	AAAATAGTGA	AAATCAGAAC	ACTGGGGGTC	AGGCGCATTT	AACAGGCAGA	AGAAGAATAA
50281	AAACTTGTCA	TATAAACAAA	AAAGAAATGA	CCAATCACAT	TGTGGAAGCC	ATGGAGTGGT
50341	TATAGGTGCC	AAAGGCTGCA	GAGAAATGGT	GTCAGATATA	CCTGAAAATT	GTCCATTGTA
50401	TTTGGCCATT	AAGAGACTTA	GAAGACTTAA	GCCATAGATT	GCTCAGTGAG	ACCCCGAGGG
50461	CAAATGGTCT	GAAGGTGAAT	AGATCATTTT	ACCTTTAAGA	GAGCAGGTAG	GAAGCTATAA
50521	ATCCAAGATT	AAAAAGTTGA	CTGAACGTGT	AAGGAAGAAA	CTCTAATCTT	GAGCCACCCT
50581	ATCCTGGCTC	CACCTTCTGC	TGCAAGCAAA	CAGAAATGCT	GAAATTCAAC	ACTCACAAAG
50641	CTGGTAAGC	TGGAAATGAC	AAAAATTACT	CCTGGGAAAG	TCAGATTTAG	AATTAGGCCA
50701	TATTTGTTGG	GGTTCAGATT	TTCAATGTACA	CCTGGGAAAG	GGTTTAGCTT	ATAGGCACAT
50761	GCATGAAGGG	AACTGGTATA	GGGCTGTGTT	CATAAGGTCA	AGAGTTGAAG	GCCAGGCATG
50821	GAGGCTCTTG	CCTGTAATCC	CAGCACTTTG	GGAGGCCGAG	GCAGGAGGAT	GGCTTGAGCC
50881	CAGGAATTCA	AGACCAGCCT	GGGAAACATA	GGGAGATGCT	GTCTTCACAA	AACAATTAAA
50941	AAATAAAATT	AGTCAGGTGT	GGTGGCACAC	ACTTGTGGTC	CCAGCCACTC	AGGAGGTTGG
51001	GAAGATCACT	TAAGCCTGGG	ACATTGAGGC	TGTAGTCAGC	CATGATAGTG	CTACTGCACA
51061	CCAGTCTAGG	TGACAGAATG	AGACCCTGTC	TCCAAAAAAA	GAGCTGTATC	CACATCCCAG
51121	GAAAGTGGTT	GAAGATCTAC	TTTTCTCTGT	AAACCTAATA	AAGAATAGAG	TGACAAATGT
51181	GTGTTGTGGA	AAGAAATGGG	GTGAGAGCTA	CGTAGATGCA	AAACAATACA	TCCCCACATA
51241	CCACTTGTTA	ATCATCCTTT	TCCACCCACT	TATGGGATGA	ATTGCATCTC	CCAAAAGAT
51301	ACTCTGTCCT	AACCCCTCAGT	AGCTGTGAAC	CTGACCTTAT	CTGGAATACG	GTGAGTTCAC
51361	TGGTTAAGAA	GAGATTATAG	TGGAATAGGG	TGAGTCCTCC	AACCAATGAC	TGGGGTCCTC
51421	ACAGACACAG	AGGGATGATG	GCCAGGTAGA	GATGGAGGCA	GAGATTGGAG	TTATGCTGCC
51481	ACAAACCAAA	CACAGGAAGC	TGCTAGAAGT	GGAAACAGGC	AAGAAAGAAT	CCTTCCCCAG
51541	AGGCTACAGA	GGGATCTTGG	CCCTGATAAT	ACCTTGATCT	CAACTGGCCT	ACGTAACGTG
51601	GAGAGAATAA	ATTTCTTTTG	TTCTAAGCCA	CCCAGTTGAT	AGTACTTTGT	TACGGCAGCC
51661	CTAAGGAACT	TGATATACAT	TTCTTTTACT	GTCATAGAAG	TTTTGAATCT	TTTAAGTAGG

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51721	TCCTGTACCTT	TCCTCCCAGT	GTCAACACAT	GGAATTCCCTC	TCCTTGTGCC	TTGAAAAGTGT
51781	AAAGGTGTTT	GAAGTGGTAA	TGAAAAGAAAT	CTCAGCATGA	GGCCAGATGC	TGTACCTCAC
51841	ACCTGTAATC	TCAGCACTTC	GGGAGGATGA	GGCGGGCAGA	TCAGTTGAGG	TCAGGAGTTC
51901	TAGACTACTC	TGGCCAACAT	GGTGAAACCC	CATCTCTACT	AAAAACAAAA	AATGTTATCC
51961	TAGCCGGGCA	TGGTGCCTGT	AGTCCCAGCT	ACTCAGGAGG	CTGAGGCAGG	AGAATTGCTT
52021	GAACCCGGGA	GGTGGAGGTT	GCAGTGAAC	GAGATCACGC	CACTGCACTC	TAGCCTTGGT
52081	GAGAGAGCAA	GACTTGGTCT	TAAAAAAGAG	AAAAGAAAAA	TGAAATTTCA	GCATTATAGA
52141	ATAAAAAATGT	TTCCCCTTCC	CCCCAAACTT	TAAAAAAGCA	GAAGTCTGCA	TCATAAAATG
52201	GTCTTTGCCA	ATGTTATTTT	TATTATAACA	AAGGAATCTT	GCAAGGCTAC	CAGATCTCAG
52261	CAATTGTCAC	TATGTTCTGT	AAAAATCACT	TCCTAAAATG	TCTGAATTGA	CTGCTTGTCT
52321	CATTTATTTG	TTTCTCGTGT	CATACTGCAA	TGGATATCTG	TCTTGTTAGT	ATAAATATTT
52381	GTGCATTTTG	TTGTTGTTAA	AACAGCTTTT	TTGGCCTGTC	TTCTTCCACC	TATGAGGTAA
52441	TATAAACTC	ATGTTTAAAC	CTTATTTTTG	TAGCAGGACA	AGCTACAGAC	AAAACCCCTC
52501	AGACACTGAG	TTAAAGAAGG	AAGGGCTTTA	TTCAGCTGGG	AGCTTTGGCA	AGACTCACAT
52561	CTCCAAAAAC	CGAGTCCCTC	GAGTGAGCAA	TTCTTGTCCT	TTTTAAGGGC	TTGCAACTCT
52621	AAGGGGGTCT	GTGTGAGAGG	GTGATGATCG	ACTGAGCAAG	TGGGGGTATG	TGACTGGCAG
52681	CTGCATGCAC	CAGTAATCAG	AACAGAACAG	GGATTTCAC	AGTGTTTTTT	CACACAATGT
52741	CTGGAATCTA	TAGATAACAT	AACCGGTTAG	GTCGGGGGTC	AATCTTTAAC	CAGACCCAGG
52801	GTGCAACACC	AGGCTGTCTG	CCTGTGGATT	TCATTTCTGC	CTTTTAGCTT	TTACTTTTTTC
52861	TTTCTTTTGA	GGCAGAAATT	GGGCATAAGA	CAATATGAGG	GGTGGTCGCC	TCACTTATTC
52921	ACCCCTTTTG	AGAATCTCAC	TCATTAGTGG	GAGTTCCTAC	TTTTATTCTC	ACTACCTATG
52981	TCTTCTTGAA	AGACAGATTG	ATAATGATTC	ATATAGTACA	CTTGTGCTGA	AGCATTTTGG
53041	TGAGCTAAGG	TAGTGATGAA	GCTTTTTTATC	ATTTGGAGAA	GTACAGGTAG	CAAACAAGGA
53101	AGCAGTAAGC	AGGTTTCTAT	TAATATTATA	ACTCCTATTA	TAAGAGTTTT	AAATCTTCTT
53161	AGCACTCGGA	ACCATTTTTT	AAACATGGCC	CCAGAAACAA	ATCCATACCA	CACCTACATG
53221	GGCACATGTG	CCACTTTTGT	CATATTTCTA	ACTATGTCTT	CAACTACTTG	CCCTTAATCA
53281	TCTATGTGTA	GACAGCAATT	AGTAAGGTTA	AATTTCCCTAC	AGACCCCTCC	TTCAAGTTGCT
53341	AGCAAGTAGT	CGAGAGCCAA	TCCATTTTGA	TAGATAGCAT	TTTGCATCTG	AGTTTCTTGC
53401	CAGGCCACAG	TAGTCAGGGC	TCTGCTGGTC	TTATTAGTAA	TTATTTCTAA	GACAGCTTGT
53461	AACCGTATGA	TTCAGTTGAG	CATGTAAATG	GGGGTCCCAT	ATCCCCACAA	GCCGCTTTGT
53521	GCCCAAGTAG	CAGGCCCAT	ATATTGTATG	ATTCTCTCAG	GGGGCCATTC	ATTATTTTTT
53581	CAATTTTCTA	TAGCTATGCT	TTTTTTTTTT	TTTTTTTTTT	TTTTTTTTTT	TTTTTTGCGG
53641	GAAGCATATA	CAGGGAAGCC	CAGGAGTTTG	CCTGCTTTTA	TGGGGAGTAG	GAAGAAAGAT
53701	GGTTTAGTAG	TGTCAATAAC	ACAACCTACT	GGCCACTGGT	CAGGTAATTG	GGCATAAGCT
53761	GTATGCCAC	ATATCCAGTA	TAATCCAGTG	GGGGCTGTCC	AGTCCCGGTG	GGACTCTGGG
53821	TGGGTCCACA	CAGTTTGCAA	CTTTGGGAAT	TTACTAAATA	GATTTTTCTT	AGTGTGGTTT
53881	GAACCTCACT	AGGTGGCTGT	TTTTATAGTA	CTATTATACA	GTTTTTGCCC	AAGGCAGCTG
53941	AGTCTTCCCA	CAGGAAGGGT	GAAGTCCCTC	CCCCTTTTGG	CTATACAGTA	TTGTCTAATG
54001	ATTGAGGCTT	TTAGGACCCA	GAAGTTATCA	GGGTGAGTCT	TTTGAGCTGG	GAATTTATCA
54061	GGAAGTGGGT	CTGTAGGTAC	TAATCTCGT	GCTTCCCATG	GCCATTGATC	TCCCATTACA
54121	GTTCCCTCAC	ATACATACAT	AACATGAAGT	GACATTGAGA	GACTGGGCTA	CATGCTCAGC
54181	TAATTGCAAA	AACAAATTTT	TTGTTTTTCC	TGGAATTTCT	AGTACTGGCA	CATTCAGTTC
54241	ATCATAAGAA	GGTTTGAAAT	ACTGGCTCAG	GGGAGCATT	ATAAACTTCT	CCTCAAACCA
54301	CCATATTTAC	TCAAGGATCC	AGTCCAGCCC	CAACTATTTT	TAAGGTTACA	CGATCCCTTT
54361	TTTTCCAGTG	AGAATCAAGG	GGGTGAGTTA	TTACTAGTTC	TAAGGGGTTA	CACTGACCAC
54421	TGGTACAGGA	AGGGCCACTT	TTCCCTTTCT	GAAGGTGGAC	AGGATTCTTT	TTATTTTTTT
54481	ACCAAGTTGC	CTAAATGACA	CAAGACCAGT	ATCTACATTT	ATTTCCACGC	AGCTTTAATT
54541	CATGACAAGC	GTACTTATTT	TCTGCCATAT	AGCCTCTTTC	CTAATGAACA	GAACCACATC
54601	CTATTTCTAA	CTTATTACTA	TTAATGACAG	CACAGGCATC	AAATTTCAAG	GTGACTTGTT
54661	TGGGCATTCC	TTTTTCTTCT	GTTTTGGCTA	ACACTTTACT	CGTATCGTTT	ATGAACCCCC
54721	ACCAGTCCTC	AGTCCTCAAT	CTTATTTCAA	AAACTGTGGT	CGTGGGAGGC	TCAGATGGGT
54781	CATAACACAC	ATCAGGTTGG	TCATTTCTTG	GGCTACCTAC	CTTGTATAGA	ATAGCAATTAT
54841	ACAAACAAGT	TATTTTTTGA	GTCTTTGTAC	ACTTATAATA	ACCATAAAAT	AATAAGACTG
54901	TAGCAACTTT	TTGTCTTACC	TCAGTGACTT	GATGTATACA	CTGGGAACAG	CCCTCAGTCT

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54961	GAGGAAGGTT	AGTTGAAGTC	TTTACTGTGC	AAGTCCAAAT	TTTAAGGAAA	ATGAGTCCCT
55021	TGATGAGTTT	TCTCATGTTT	CGGCCATGCA	TGGACCAGTC	AGCTTCCGGG	TGTGACTGGA
55081	GCAGGGCTTG	TTGTCTTCTT	CAGTCACTTT	GCAGGCGTTG	GCGAAGCTGC	CACGTACAGC
55141	TCACAGTCTA	CTGATGTTCA	AGGATGGTCT	TGGAAAGTTG	GCCCCACTAGA	ATTAAGTGA
55201	TCCAATACCT	CTACTCAGTC	ACTTTCAACT	GGGCTTTCTG	ATACCAGGAG	CAAGGTGGCA
55261	GGTTTTAGGG	TGTTGCAAAT	TTCAATGGTT	ATGCAGGGAT	TTTCACATAG	CAAACCTTTG
55321	TACTTGGTTA	ATCTAGCATT	TGTTAGCCAA	TGATGTATTT	ATTAAAGTCA	CCACAGCATG
55381	GAGGGCCTTT	AAGTTTAGGT	TTTGTCCAAG	AGTTAGCTTA	TCTGCCTCTT	GTGCTAGCAG
55441	GGCTGTTGCT	GCCAAGGCTC	TAAAGCATGG	AGGCCAACCC	TTAGAAACTC	CATCTAGTTG
55501	TTTGGAGGCC	CAGCCTCGGC	CAGGGCCCCA	CAGTCTGGGT	CAAAACTCCA	ACCGCCATTT
55561	TTTCTCTTTC	TGACACATAG	AGTGTAAGG	GTTTTGTCAG	GTCAGGTAGC	CCCAGGGCTG
55621	GGGCCGACAT	GAGTTTTCCT	TTTAACTCAT	GAAAAACTCA	TTGCTGTTGG	TTGTAATAGA
55681	TGTAGTTTAT	CCAATCTACA	TTTTTATTAA	CTGTCACCCA	CCAAAATATT	GACTCAAATC
55741	CTGCAGCTAT	TTGATTTTGG	GATTTAAATT	GATCTGCTAT	TCCCTGTGGG	ACTCCAATTG
55801	CATCTAAATA	GATGTGAGAG	TTGAAAGACA	CATAAGGGTC	TTCTCTTGCT	TTACGATGTC
55861	TTATTTTCC	TCCCTCTGGT	TGATGAAATG	CTAGGGTGAA	AGGGATAGCC	AATTGGACTA
55921	AAGTACAAGT	GCCGCTCCAG	TTATTTGGCA	GAGTGCCCG	TAAAGGTCCA	CCACAATACC
55981	ACCACACATC	CGCTTGGGGA	TGAACAAAGG	CTGACTGATT	GAGAAGCTCC	TGAAAATTCT
56041	TAAGCTCACT	GCATCCCTTC	AGGTCTCCAA	GGAATGCTAA	GTTTCCCTCC	TGTCATGAGA
56101	GACAAGAAGT	GAACCTAGTT	TTGGGAGATG	GAAGCTGGAT	GGCCCTCAGG	GGTTGACCTG
56161	CAGGGTGCTG	GACTTTGGGA	TATAGCAGAG	AGAGCTTGGC	ACGACTTATT	ACTCCAGGCT
56221	GTAGAATCCT	GGAAAACAGT	TACCATGCAG	CCCATGCCTG	GTCAACAGGA	GGACCACCTT
56281	AGTGGAAGG	GGATAATCTG	GCCCTCTGGC	CTGCCATGTG	CACAAGCATA	ACAATTGGTT
56341	TTGTTTAAATG	TGTGGACAGA	ATATTTGATC	CATTCCAACT	GGGCATTTGC	ATCTTGGTAT
56401	CCTGCTTAAT	TATCAAAGTT	TGTTTTAAGT	CTTTAACTTC	TATGACCTTC	TAGTAAAATG
56461	AATGTATGAT	TTTAGGAAAT	TACAAAAACC	GGTTGGGGCA	GTCCATCCTT	GCTCTTTAGT
56521	GGTCCACACA	ACATTCGACC	AACTATGGCA	TAAAAGCTCT	ACATCGGGGG	GCAAGACTCC
56581	TCGTTGACAC	TGGGGTCTTT	ATTGAAATCT	CTCTGGAATA	AATGGTCTCA	GTTTACTAAG
56641	GCTCAGTCTG	AGGAGAGTCA	GGAGGGACAG	AGGTACTTTT	CTGAAGTACA	GAGATGTCTT
56701	CGACTTGGCA	AGTCCCCACA	GGGTATAACA	AGGCAAGCAT	TAAATTCAAT	AGTTTGAGGC
56761	AAAATTGACT	TGGTTATGTT	AATAACTAGA	TGGTCAGAAA	TAGAGTGAGG	GAAGAAGAAA
56821	GAGTAATAGA	ATAGATGAAG	GAGTTAAATT	TTTCTTAGCT	TTAGTTTGGT	AGGGTTTTCC
56881	CCTGGGACTA	TGGCCCATGA	CTCTGGAGGG	GGTGGCACTT	TCTTGACTCG	GGTGTGATGA
56941	GTCCATCCCT	TTTTACCGT	ATGAACAACA	GTCTCGGTGG	TTAGCAGCAC	AAGGTAGGGT
57001	CCTTCCTAGG	CTGGCTCAAG	TTTTCTTCTT	TTCCACCCTT	TGATGAGAAC	ATGATCTTCA
57061	GGCTGGTGCT	GTTTACAGA	AAATTCTAGG	GGTGGTACAT	GTGCTAAAAG	ACTTTTAGTT
57121	TTGAGGAAA	GGAAAGTGGA	AGATAAACA	AGTATATAAC	TTTTAAGAAG	TTGACCTTTT
57181	GTTTTAAATG	TGGGGACATC	AGCAGTGGAC	TTTATAGTCC	TTGGTGCCTT	CTTACTGAGA
57241	AATTTCCCTT	AGCACCTATT	TTTATTAGTT	TTTAGACCAA	AGAAAGTCAA	ATGCCATTTT
57301	ATATTTGACA	ACGCTTCTTG	TATGTTTATA	CCAGATAAGC	TAGATTTTAC	CTTTATATTG
57361	GTGTGTTATT	AATGTTAAAC	TTAGTTTTTA	TAAAACTCTG	TAGACATATT	TATTTGATTT
57421	TTAATGTCTG	ACCATAAGGT	AAGATTTTTA	TAGACTTTTC	TTTAACCTTT	TATAATTTTT
57481	GTTAAAGAAC	AGGTTAGTGC	TTTAAGAAAA	ACCCGTTGTG	TTTTTATTTT	AATGTTTCA
57541	TCACAGAAAA	ACTGTATGAT	ACCCCTTAAC	TTTAGCCAAT	ATGTTTAGAC	ACAGAATTTT
57601	CTTTACAATT	AAGGTTTCAA	AACTTGCTTA	AACCTTCAAA	ACAATTTTTG	TAACCTTTTA
57661	ATGTAGGTAA	AAATCCACAT	TCTTATGCAT	CCTCATAATC	CTTTTACCAA	AGGTATATTT
57721	TACTTTCCCT	ACATACCCTG	CACATAAACT	GTTTATTCAA	TAGTTTTTACA	TTTAGAAGGA
57781	GGCCTAATTA	CTTTTAAATT	ATACAACATT	TCTTACATAA	ATTTATTTTT	CTAACACACA
57841	TTTTTTTCAT	GACTTTCACA	GACAATTCTT	CGACATGCCT	CAACTTCTCT	ACTTATTGCA
57901	AACATCCCTT	TCTTTAAACA	ACTAGTTAAT	TTATCTCAGG	ACAAGGATTT	TCCATACAAC
57961	ATTCTTTTTT	ATATAAATTC	TGCCTCCTCT	TTATTTCCCT	TTTTTTTTTT	CCGAGGATGA
58021	TAACCATTCT	TTTCCAAAGC	GAACCTCTTT	TATGTCTGTG	GACTAGACTG	TCTAAGGCCA
58081	CAAGATTAGA	AGTTACTATA	ATACATGTTA	CACTGTTAAC	TTTTAGCAAA	CTTTACTTTT
58141	GTTGAAAACC	TTGTAAGTTT	GGGATTTCAA	TTATCCTTTG	CTATTAATAA	GACCTTATTT

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58201	AGTCCAAATT	AACCTAGAAT	TGGTATAGAT	GGCTTTTTTT	TTTTTTTAAT	TACCTGGGAG
58261	GAACCATCTA	TCCTCCTGTC	CTGAAGGGAG	TTCCTCCTAG	GTCTGGTCAG	AGCTTTGTAT
58321	GGTAATTAAG	ATTTAGATCC	CCTGTTAGGA	AACCTGCCGG	GTTAAGAGAA	TTTTCAGTGG
58381	TTAATGTAA	ATCATCTTCT	TTTTTCTTTT	TTCCTTAGGA	TACTTCTGAA	CCGGTGAGGT
58441	GTGCTCACAA	TGAGGTTTCC	TGTAAGGTT	ATTTTTTTTAC	TTTCTTCTGT	TAGCAAAGCA
58501	GTTGCCGCTA	CAGATTGAAT	GCATTTGGGC	CATCCGCGGG	TTACTGGGT	AAGGATTTTT
58561	GATAGGAAGG	CCTTAATGCT	TTTGGAATAT	GCCCTGACAA	CAAAGTGCCA	GTTCCTTCCC
58621	GGTGTTTCAGC	CACTGCGTTG	ATCCTCCACG	AGGGCCTGCC	ACGTGCTGCT	CTGGTGAGGC
58681	GTTCCACCGG	GGCAATTGCC	TACCTGGGAG	CGCTCTCCAG	ATCTGTGTCG	CTCAAACCTGG
58741	CTGGAGTTCC	CCGTAGGGAT	GCTCCACAGG	GCAGGCCTAA	GTGCGCTAAG	GGGCTGCCTT
58801	GACCGTCCGT	TAATCACCTC	TGTCTCCAAA	AACCAGCTCC	CTGAGTGAGC	AATTCCTGTC
58861	CCTTTTAAGG	GCTTACAAC	CTAAGGGGGT	CTGCATGAGA	GGGTCGTGAT	TGATTGAGCA
58921	AGCAGCGGGT	ACGTGACTGG	GGCTGCATGC	ATCAGTAATC	AGAACAGAAC	AGAACAGCAC
58981	AGGGATTTTC	ACAATGCTTT	TCCATACAAT	GTCTGGAATC	TATAGATAAC	ATAACCTGTT
59041	AGGTCAAAGG	TCGATCTTTA	ACCAGACCCA	GGGTGCGGTG	CCGGGCTGTT	TGCCGTGTGA
59101	TTTCATTTCT	CCCTTTTAAT	TTTACTTTT	TCTTTCTTTG	GAGGCAGAAA	TTGGGCATAA
59161	GACAATATGA	GGGGTGGTCT	CCTCCCTTAA	TTTAAACAAA	ATTTTCAAAG	TCCTACCCCA
59221	AGTAAATTGG	CAAAATTTAA	TAAAGTTATG	GCATAGAAAA	TAAAAATGAT	TGTAAAAGGC
59281	GTAAAGATAT	TTCTGTGGGG	AAAACATTTG	TTCATTAGTT	ATCAGTTAAA	ATTCTGTGAA
59341	AAATAACCAC	TAGAGACCTT	AAAAGTACCA	GGGGCTAATA	ATAAGAAGG	AGGAACACCC
59401	TCTCACTCCC	CACCGTTACC	TGCCCAGAAG	GGAAGAGGAA	GAGGGTGACT	CCAGGAGAGC
59461	TGTGGTCTCC	CCTCCCCATA	TGTCCACATA	TACCTGACCT	CCCCTCCCCA	AAATATATAC
59521	CCAATATCTC	TCCCATATAT	ACATATTTAT	CTGACCTCTC	CACATATGTA	TACCTAAACT
59581	TTCTCTATAT	ATCCACATAT	ACCTAACCTT	CTCACACACA	TATAGCTGAC	CTCCAGTGGG
59641	GGAAAATGGG	GAAGAGAGAA	GAAGTTATCA	AAGGATAAAT	CTAGGTCATA	CTCAGAAATG
59701	TGAAAAACAA	AAACCACACA	CAGAAAAAAA	AAACACACAC	AAAAAAGAAA	TTGATAAATT
59761	TGTTTGTGTC	AAAATTAAGA	ATTCCGGTTC	AATGAAGGAT	CCCATGGATA	AAGTTAAGAC
59821	ACTGCTGTAA	GGATGGTAGA	GAATTAATG	TCTGAATCAG	ACGAAAGGAT	GAGTAATTAG
59881	AATGCACAAG	GCCAAGAAGA	ACAAAACAGA	AACCTCCACAT	AAAAAATGTA	TGAGGCCGGG
59941	CGCGGTGGCT	CATGCCAGTA	ATCCCAGCGC	TTTGGGAGGC	CAGGGCGGGC	CGATCAGGAG
60001	TTTGAGACCA	GGCTGGCCAA	CATTGTGAAA	CCCCATCTCT	ACAAAAAATA	CAAAAAATTA
60061	GCCGGGCGTG	GTGGTGGGTG	CCTATAATCC	CAGCTACTTG	GGAGGCTGAG	GCAGGAGAAT
60121	CACTTAAACT	CAGGAGGCAG	AGGTTGCAGT	GAGCTGAGAT	CACACCATG	CACTCCAGCC
60181	TGGGTGACAG	TGTGAGACTC	TGTCTCAAAA	AAAAAAAAAA	TTATATATAT	ATATATATAT
60241	ATATATATAT	ATATATATAT	ATATGAAATA	AATGAACAAG	AAATTTAGAT	ACAGGAAAAAT
60301	CCAAAGCACT	TGGTAATGAA	AGAAAGGTAA	AGTGATGTGT	CCTTTTGCAT	TTAAAAGAGA
60361	GCATTAACAA	ATTAGAGAGC	TGAAATAATGC	TCAGTATTGG	TGTGGATATG	GAGACTCAGG
60421	AATCCTCATA	CACTGCTGAT	GGGAGTGCCC	ACTCCCTGGG	AATATTTTCC	AAATATCATC
60481	TCAAACATAT	CCCATAAAGG	TGACAGGAAA	GTGTGGGCTG	ACTGATATCC	TTCCTGAGA
60541	GAGGTGGAGG	TAAAATGAAG	TCACTGCACA	ATATAGAGTT	GGAAGCAATG	GATTAGATGT
60601	CCACATAGTT	ACGTGGAAGA	ATCCGTAAGA	TACACACACA	CACACACACA	CACACACACC
60661	TTTGTGTATA	TTGTTCTCTG	CAGGTAGGCA	TGGAGGTTTA	GAGGCTTTCT	ACATCACACC
60721	TACTGCACAC	AGTAAATGGC	CAGGCTGAGC	ACTGACTTCC	ATGAAGGGAG	ATTGAAGGTA
60781	AGAGATTGAA	GATTGTTCCC	TGGTCTGGGA	CCCTGCAACT	GAATATGCAG	AAAAAAGTAC
60841	ACCCCGCCAC	CCCGCTTCCC	ATCTTTCCTA	CCTGATTAGA	ATAGCTTTTT	CAGAAAACGT
60901	TGGCCAGGGG	TTGTGGCTCA	CACCTGTAAT	CCCAGCACTT	TGGGAGGCTG	AGGCGGGCAG
60961	ATCATCTGAG	GTCAGAAAGT	CCAGACCAGC	CTGGCCAACA	TGGCGAAACC	CCATCTCTAC
61021	TAAAAATATA	AAAAATTAGC	AGGGCATGGT	GGCACACACC	TGTCATCCCCA	GCTACTCGGG
61081	AGCCTGAGGC	AGGAGACTCA	CTTGAAGCAC	AGTGATGGAG	GTTGAAGTTA	GCTGAGATCT
61141	TGCCACTGCA	CTCCAGCCTG	GGCAACAGAG	TGACACTTTG	TCTCAACAAC	AACAACAAAA
61201	CCCACCAAAA	CTTTAAATCT	ACCTATGGCC	AAATGCCTGC	TAAAATGAGC	ACCCAAGAAG
61261	CAGTGTTTCAG	GAAAGTCAGA	TGAATACCCT	AAAATTAGAT	GCAATGTTGG	CTGGTCACAG
61321	TGGCTCAGGC	CCTGTAATCC	CAATCCTTCT	TGGGAGGCCG	AGGCGACAGA	TCGCTTAAGC
61381	TCAGGAGATC	GAGACCAGTC	TGGACAACAT	GGTGAGACCG	TGTCTCTACA	AAAACGTACA

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61441	AAAATGAGCT	GGGAGTGGTG	GCGCGCACCT	GTAGTCCCAG	CTACTCAGGA	AGCTGAGGTG
61501	GGAGGATCTC	TTGAACCCAG	AAGGCGGAGA	CTGCAGTGAG	CAGAGATCAT	GCCACTACAC
61561	CCCAGCCTGG	ATGATAGAGC	CAGACCCCCA	TCTCCAGAAA	AAAAAAATAA	AGAGAGAGAG
61621	AGATGCAATA	TTTAGGGTTC	AACAAGACTG	AATTTCTGAC	TCCTTTCCCT	ACCTCTCCAG
61681	CATGTTAGAT	TCTGGGTCCT	TCATCCTAAC	CCCCTGTTCA	TGCCATAGCC	ACCCTGTGGT
61741	ACCAACTTTG	GAAGCCTGGA	TCTTCATCCC	CTCATGATAA	TGAGTGTCCC	ATCAGGTCTC
61801	CATGCTCAGC	TTGGCAAGAG	TATCTGTCTT	CTCCTCATGG	GACGGTCACA	TTCACCCAGC
61861	ACTGACAGGT	TCCATTCCCA	CTAGGGTGGC	ACCCTATATG	GTCTGAGTCC	AGGCCTTCCT
61921	GGTCCCTCAG	TAATCTCAGC	ATGGTAGCAC	AATCGAAAAG	GGCTAGGCAC	GGCAGCACCA
61981	TTTCCCACCA	AGAGGTCTGA	TGGCTCATCA	CATAGACTGA	AGGAGATTCT	GAAGAGCAGA
62041	GGTGGAATGA	AGAATGAATC	GTGGGCTCTG	CTCTTCCTAG	GCCTGTCTTC	CTCTCTCCCG
62101	AGATGTTAGC	TAACTCATGA	GAGCCAGAAA	CCAAGTGCAG	GCTGGCCTCA	GGCACTTAGG
62161	TAGTGCTTCA	GCCTCAGCAG	TCCACATTCT	AGGAACCCTC	ATAATATGGG	TTGAAGTATG
62221	CATTTCCACA	AAAATAAAGT	TGTTGAAGTC	CTAACCACCA	GTAAGTAAAT	GGGAAAAGTT
62281	CCCTTGTCCT	GCTCGCATGG	CATGTGATAG	GAGTGTGGCT	AATTTCTTCA	GTGCCTGGCT
62341	GCTCAAACCT	CTAGGGGAAC	ATTAAGACGG	GCAGGTGTGG	GGTCTCCAAC	CCCATGACCC
62401	CACCACAGTG	TCTAGGGTTG	AATGTTTACA	GCTCCTGAAG	CCACAGTGGG	TGTGTGTTAC
62461	AGGGTGCTCT	TTTAGTTTTG	CCATTTATAG	GCAGCTGGTG	TTAACCAACT	CAATTAGACC
62521	GTCTACCTTG	TCCCAAGGAC	AGAAGAAGGC	TTTCTGTATC	CCAGGTCTCT	GCCTTGGTGT
62581	ACCGGAATAA	ATCAGACCAC	ACCTGGGCTT	AGAGAAAGAG	TGCAAGGTTT	TATTTAGTGG
62641	AGGTAGCTCT	CAGCAGTTGG	GCAAAGCCAA	AAGTGGATGG	AGTGGGAAAG	TTTTTCCCTTG
62701	GAGTCAGCCA	CTCAGTGGCC	CAGGCTCTCC	TCCAACCACC	CCAGTCAAAT	TCCGCCTCAT
62761	TTTGCCAGGC	AAACGTTTGT	TGTGTGCTCT	TCTGCCAGTG	TGCTCCCCCTG	GACGTCCAGC
62821	TATTCGTGTC	TTGTGGCAGG	CCAGGGGAGG	TCTTGGGAAA	TGCAACATTT	GGGCAGGAAA
62881	ACAAAAATGC	CTGTCCTCAC	CGTGGTCCCT	GGGCACAGGC	CTGGGGGTGG	AGCCCTAGCC
62941	GGGGACCACG	CCCTTCCCTT	CCCCACTTCC	ATATCATTTA	AAGGGACCAT	GCCCTTCCCT
63001	TCCCAGCACT	TTCCCCCTCC	TGTATCAGGA	CCTGTGAATG	TGGCCTTATT	TGGAAATAGG
63061	GTCTTTGCAC	TTCATCAGTT	AAGATAAGAG	TGGGCTCTAA	CCCAACATAA	AGGGTGTCTT
63121	TATAAAAAGG	AGAAATGTCA	TACACAGAGA	CTGACACCTA	TAGAGAGAAA	ATGTGGTGAG
63181	TAGACACAGG	GAGAATCACC	ATTCAAGTCA	AGCAATGAGT	CTGGGGATAC	CAGAAGCTGG
63241	GAGAGAAACC	TGGAACAGAT	TATCCCTCAT	TGCCTTCAGA	AGGAATCAAA	CCTGATGATA
63301	CTTTGATTTT	AGACTTCCAG	CTTCCAGGAC	TGTGTGACGA	TAAATATCTG	TTGTTAAGCC
63361	AACGAGTTTG	AGGTACTTTG	TTACTGCAGC	CCCAGAAAAC	TAATACAGTA	GGTACTATGG
63421	ACTGAATTGA	CTCCCCGTCG	CAAAATTCAT	ATGTTGAAAC	CCTAACCCCC	AGTGTGATGG
63481	TACTTGGAGC	TGGGGCGTTT	GGGAAGTCAT	TATATTTAGA	CAAACATCAT	AGGATGTGTC
63541	TCTCATGATG	AAATTCATGC	CCTTATTAAA	AGAGACAACA	GGCCAGGTGC	AGTGGCTCAT
63601	GCCTGTAATC	CCAGCACTTT	GGGAGGCTGA	GGTGGATGGA	TCACCTGAGG	TGCGGAGTTT
63661	GAGACCAGCC	TGGCCAACAT	GGTAAAACCC	CATGTCTACT	AAAAATACAA	AAATTGGCCA
63721	GGTGTGGTGG	TGCACGCTTG	TACTCCCAGC	TACCTGGGAG	GCTGAGGCAG	GAGAATCCCT
63781	TGAAACCAGG	AGGTGGAAGT	TGCAGTGAGA	TCACACCACT	GTAAGTCTAGC	CTGGGTGATA
63841	GAGACTCCAT	CTCAAAAAAA	AAAAAATAAA	AGACAATAGA	GCCAGGTGCT	GCAGCTGATG
63901	CCTGTAATTC	CAACACTATG	AGAGGCTGAA	GCAGGAGGCT	CGCTTTAGCC	CAGGAGTTCA
63961	AGACCAGCTT	GGACAAAATA	GTGAGACCCC	CAACTTCTAA	AAATTTAAAA	AATGAAGTGG
64021	GTGTGGTGGT	ACACATCTGA	GGCTCCAGCT	ACTCTGGAGG	CTGAGGTGGG	AGGATTGCTT
64081	GAGCCCAGGA	GGAGGCTGCA	GTGAGCCATT	GCTGTCCAGC	CTGGGCTACA	CGAGAACCTG
64141	TCTCGGGAAA	AGGAGAAAAC	AGTGAGACCT	CTTTTCTCTT	CCTCCTTCTC	TCCACTGCCT
64201	AAGCCCTACA	AGCACAAAAA	GGACACCACA	TGAGCACATA	GTGAGAAATG	TGCTGCCACC
64261	AACAAGTCAG	GAAGAGAGCG	TTCACCTAGA	AAGTGAATTG	GCCAGCACCT	GGATCTTGGA
64321	CTTCTGAGCT	TCCAGAACTG	TGAGAAAGTT	ATTTTTTTTT	TAGCGACTAA	GTCTATAGTA
64381	TTTTATTACA	GCAGCTCAAG	GTAAGTAACA	TAGTAGAAGG	GATGAATTAT	GGAGATCACA
64441	AGTCCACGCC	TCCAGAAAAA	GACTTCCCTA	AAAATTAGTC	TGAGCAAAAT	TGGAATGATG
64501	AATTATTTTT	AAGAACTTTT	AAGGGATCTG	ACAAGTTTGC	AAGAGCTAGA	GAATGCTTTA
64561	CAACGTGATA	ATAGAATGCT	CTGTGATGAC	AGAAATCTTT	CCACACTGTT	CAAACTAGC
64621	TACTGGCCAC	TTGTGACTAT	TGTGCACTTG	AAATGTGACT	GGTGTCTGAG	GAGCAGAATG

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64681 TTTAATTTTA CTTAATTTTA ATTCATTACA ATAGCTACAT GTAGCTAGGG GCTACTGGAT  
64741 TGAACAGCAC AGCTCGAGTC TTTTAGAGGG AGACAGGACT CACCAAGATG GATGCTGGTG  
64801 GCCAAGCAGC AATGGCAGGT AGTACACACA CAAGAGGCAG ATGATACAAC ACATCCTTCC  
64861 CAAACCTGGA GATAAGCTCA CCCCACAATC CCGCCGCTGA AATAGAGTTG ATGTTACCAA  
64921 TGTGCATTTT TATGTCCTTT TCCATACAGA AAGATCATTG AGCAAGTACT ATGGTACTTA  
64981 AAAACAACA TTCAATTCAT TATTATGACA AAATTAAATT AATAGCTCTT CCTTAAACTT  
65041 TTAAATTCOA TTTACAATGC TTACTATTGG CATTTATTAA TCTACCAATT TTTTCCCATA  
65101 GAACCCATAG AACAAATAAT CTACCAAAT TTTAACATTG ATTTTTGGCA AGGCTTTTGC  
65161 AATTTGACGA ACTTTAAGAA GAAAACCTAT AAATTGCAAT TTTTAAATCT GACATACTGG  
65221 ACTTTTAAAG TATCCAATTG ACTAATGAAC AAAACTGCTC CAAATTTTTC AATTCTTAAA  
65281 AATCTTAAGA CAATACTTAA TATGGCAAAT CTTAACTTCT TAAACTTTGT AAGAATGCTA  
65341 ATCAACTTAG ATTGGGTATA AGTTGAGTTA AAAATCACAG GATACATCAT CTCAGCTATA  
65401 AGTTTTTCATG AGTTGAGTTT TTACAATCAC TTGAAATGCT TAGAATAGGA AATACGTATA  
65461 AATTATTTAA CATAAAATAT TGTTACAAAA CCTCTGGAGT GTCAGTTTCT CTGGCCAGAC  
65521 TTTATGCTGC AGCACCTTTG CCTGAGTTCT TGTCCTGCAT CCAGGAAGAA TTAGGTACAG  
65581 AGGCAAGAGT CAAGAAGATT AGTTTTCCAA TAGTTCAGCT CACCTAGTTA ACTCCTGTTC  
65641 ACAATCTTCA AAGTTATCAG AAACCTGCAA TTGAGGGTTA TAATCCATTG TTTGCAGAGT  
65701 TTCAAAACAA GACAACATTT GTCTATGAAT GTTAAAATGT CCTAGGGTAG TCACAGTCAA  
65761 AAACACAATT GACAAAGAAA TTTAGTCACC TCTGTGATTT ACAATAGCCT AACACAATAA  
65821 CTCTAATTAT AACTGATGAC ACAAACCTAG ATATCAGAAC TCTAGAAATC CCCTATAATT  
65881 TTGGAACACA CATTCACAGT TTTCACTGAA ATATGACCTG AAGATCAAA ATCACCTTAT  
65941 TTCAACAATC CTATATAACT AAACGTGTCA AATGATCCTG TTTACCTCTC CTTTGGATAC  
66001 TCCAGGGGCC CTCTGTAGCA TCCAAAAGTT AGGGGTTAGC AAAGACAATT TTGAAGCTGT  
66061 AAAGGCTCAA AACACTTAAT GAACCTCTAG TCATATCTGT TCTCTACTCA CTAAATGCTA  
66121 GTAGCACCTC TCAGTTGTGG CTAAGCTGGG AGGATCTCTT GAGCCTAGAA GTTTGGGGAC  
66181 GCAGTGAGCT ATGATTATGC CACTGCACTC CAGCCTGGGC AACAATGCAA AATCCTGTCT  
66241 CAAAAACAAA AACAAAAAAC AAATTGCCTA TGCTGTGGTT ATCTCACAAT TAATAAAAAG  
66301 GAAAAAATAA GTATGCAGTC TTTGTAGGTC CTTGGGGTTT GTTGGAATCT AGAAAACAAT  
66361 ACCCCAAAAT AAAGACCGCA GAAGCCAAAG TTTTCTCTCTG ATCTTCTCCT GCCCTCCTGT  
66421 CTCTGAGTCC CATTCCTCCC GGAGTCTAGC CATAGAAATG AGAATTCCTC TTCTCAAGT  
66481 TAGGTCATAG AAATCAAAAC ACCTTTTCCC CAGAGCCCAG CCATAAAACC TAAAAATATT  
66541 ACTCTAATTT TCCCTCTGTT TTTCTGTGTA AAACTGGGCC ATAAAGAAAT TATCTGAACT  
66601 ACCTTATTTG ATCATAGATC ACCAGACCGC ATTCAGAGA GGATCCAGAA GGAAGGAATG  
66661 CTGCACAGAG AGGCGAAGAA GAATCTAGAC AGACAGGCCT TGCTGGGTTT CCCTACTCTG  
66721 TTTATTAGCA ATCCTATTTT TACACGGCGG CCCATACTTT GTTGAATCTA AAAAATAAAA  
66781 ATGGACAATT TCCCCTGTAC ATGTTAATAC ACATTAATAA ATTGGATATA AATTGGATAA  
66841 TTTATTAATA TACACATTAA TAAATTGGAT GCAGCCGGGT GCAATGGCTC ACGCCTGTAA  
66901 TCCCAGCACT TTGGGAGCTG AGGCGGGCAG ACCACGAGGT CAAGACCACC CTAGCCGAAA  
66961 TGGTGAAACC CCGTCTCTAT TAAAAATACA AAAGTTAGCT GGGCGTGGTG GCACATGCCT  
67021 GTAGTCCCAG CTACTGGGGA GGCTGAGGCA GGAGAATTGC TTGAACTCGG GAGGCGGAGG  
67081 TTGCAGTGAG CCGAGATTGC GCCACTGCAC TCCAGCCTGG TGACAGAGTG AGACTCCGTC  
67141 TAAAAATAAT AATAATAATA ATAATAATAA TAATAATAAT AATAAATTGG ATGCATTTTA  
67201 TCCTATTAAT CTTCTCTTTG TCGGTGGTTT TCAGCGACTC TTCAGAGGCC AAAGAGTAAG  
67261 TTTTCCCTTA GCCCCTACAG GTTCTTATGT TTAATTTGTT ACTCTCATTT AAGACATAAT  
67321 TAAAGTGGCT TCTCCATGAA GATTATTCTT GCATCCATTA TTTGGTAAGA TTGGCCGTTT  
67381 TCTCCTTTGA TCTCTACTTC ACCTGACCCC ACATAAAACA TCACTGCCTG TTTTTTTGTT  
67441 GTTGTGTTTT GGAGACGGAG TCTTGCTCTG TTGCCCAGGC TGGAGTGCAG TGGTGTGATC  
67501 TCCGCTCACT GCAAGCTCCG CCTCCCGGAT TCACGCCATT CTCCTGCCTC AGCCTCCTGA  
67561 GCAGCTGGGA CTACAGGCAC CCACCACCAA GCCCAGCTAA TTTTGTGATT TTTAGTAGAT  
67621 ACGGGGTTTC ACTTTGTAA CCAGGATGGT CTCGATCTCC TGACCTCGTG ATCGGCCCCG  
67681 CTCAGCCTCC CAAAGTGCTG GGATTACAGG AGTGAGCCAC TGCGCCCGGC CCCGTTTTTT  
67741 TTTTGGTTTT TTGCATGTCT TCTCCCTTTT ACTGTAAACT ATTTCCACTA CCAGCGTAGT  
67801 TATCATTTCT ACTGCTTAAT AATTGTTTTG GGAAGTGAA TGCATCAACC CACATGAATT  
67861 TCTTGTCTAT TTGACAATTT ATTCTCTTTA GGAATAGTAT TAACTCCTAA GGTCTGGGA

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67921	GCCAGTCTCT	GTA	CTTGGCT	GCT	CCAGGGT	CCT	ACTTCAG	TTT	CCCAGCT	TCT	CAGTACT			
67981	GTC	ACTGTCA	ATT	GTGGGTA	ATA	ATTATTT	TTGT	CCACCA	AA	GACTCTG	TAT	GTGAATG		
68041	AGT	TTTGAAA	TCT	GTGAGT	AAT	ACAGTGT	CA	ACCCAGT	AAT	GATTTGC	CG	GGCGGCTT		
68101	GAT	CAGGGGC	TGT	CCAAC	TA	CCGG	CATTTT	GAT	TTGGAGC	GTC	ATCTAGT	GTCT	GAAAGC	
68161	ACAA	ACAACA	TC	TACATTG	TAA	ATGCCTT	TGG	CTACAGA	GAT	TGAAACC	AA	AGCAAACC		
68221	TAT	GT	TTTGA	ATT	GT	TATTC	TTC	AGCAGTT	CT	GCTAGCTT	TG	AAAAATCT	AAA	AGTTAAA
68281	AAAA	AGCTTT	AT	ATTT	CATT	TT	CTGCCTAA	ACT	CTTTAAA	ATT	GCTAGTT	GAC	AATTAGA	
68341	TAT	TTTCAAT	TTA	ATGAAAT	TTTT	TTTTTTT	TAG	TTC	ACAGATT	AAT	ACACAAT	GG	GGGAGGGT	
68401	TCT	TATTCTG	TT	GACTTTT	AC	ATAACCTC	CAC	TTTAGTG	CAG	TCTGCTT	TAT	GGGGTCT		
68461	TG	TTTGAGGT	GT	GTGTGTGT	TTA	AGGGAAT	GT	GGTTTACA	AT	CAAAATAT	TG	GGGTGCTC		
68521	TTAG	GACAT	TG	TAAAGTCA	CAC	ACCTGTA	TT	CTTATTGA	TAC	ATAATGA	TTA	ATAACAT		
68581	TATT	TATTACA	GC	CTGATCAC	CAT	CATTATT	GAT	ATATCTA	AAT	ATGAAT	TTT	TATAATTT		
68641	TG	CTTCCTGT	CAG	GCAAGAG	CCA	ATTTTCAG	TG	CTACCATG	TTT	GTATAGC	AG	TATTTATG		
68701	TCT	GT	CATCC	TCAG	TCATTT	TAC	TTCACTT	GTT	CTTAGCC	AA	ACGGCCGA	GA	AGCGATGG	
68761	TC	ATTTTACT	TC	AAAAATGA	AA	AGAA	TAA	TAT	TTTTTACG	TTT	CCCTTAA	AG	ACCTATG	
68821	TTTA	ACCTCC	ACT	CCTGGGT	AAA	ATGGTCT	AG	TCCCTCCT	TTT	CATATCA	TCT	CTGATAT		
68881	CTTT	TGCACA	GCC	ACTATTA	CCT	ACCGTTT	TCT	AGATCCC	TAT	TCTTCAA	AC	ACCACCAT		
68941	GA	AGGTAGAG	CCT	GTCTGAA	TT	ATTTTCTT	GT	CCCCTGAA	CT	CAGTACAT	TG	TAGGCTT		
69001	CTT	GAAAGATG	TT	GATCAGTT	GTT	TGTGGAG	TGA	ATGAATC	AG	CTAGCATG	AT	TTTTCTAG		
69061	ACC	ATGAGTA	CA	AGTGTCTA	AG	ACATGTTGT	TC	CTTCCCAT	GTT	CTTGCTT	GG	GTGTGCAA		
69121	TCC	ATGCAGT	CT	CATGGCTT	CCC	AGTGCCCT	CAG	AATTATC	CC	CTGTCAA	CAG	GCAATTAT		
69181	AAT	TTCTGTC	CAC	TGAAAAG	GAC	AAAAAAC	TA	AGTGTATA	GCT	AGAGTT	AAAA	ATTACC		
69241	GG	CCAGGTAC	TGT	GGCTCAC	TC	CTGTTATT	CCA	ACATTTT	GG	GAGGCTGA	GG	CGGCAGA		
69301	TC	ACCTGAGG	TC	AGGAATTC	GAT	ACCAGGC	TGG	CTAACAT	GG	CGACCCCG	TCT	CTATCAA		
69361	AA	ATGTAAAA	GTT	AGCCAGG	TGT	GGTGGCT	CG	CACCTGTG	G	CCCCAGCTA	CT	CAGGAGGC		
69421	TG	AGGCAGGA	GG	ATCGTTTG	AG	CCCTGGAG	GTT	GAGGCTG	CAG	AAAAATA	GGA	ATATACT		
69481	CT	CTTTCAAG	AG	TTCGTGGT	TTT	GACTGCC	AC	CTAGCGTA	CAT	CAGAAAA	ACC	GATGAC		
69541	AT	AGGAAATG	CCT	GTGACAG	AGG	GGTAAGG	TG	AGAGAGGT	TG	ATGAAGAA	TG	TATTGAAG		
69601	GAG	TGAAAAC	GCT	TCCATCC	CT	CTACTTAC	TAA	ATATATT	AG	TTAAGTAG	TT	GGGGCATA		
69661	TTTT	TAATTCA	TG	CATTTTGT	AG	ATAGAAAA	AC	AAAAGTTT	TAT	TCTGTTT	GAT	TTTAGTTG		
69721	ATA	CTTTAAT	AT	GTGTGTGT	TT	AGGATGCA	TG	ATTTATAA	TC	AGTCTGCA	GC	ACTTCTTG		
69781	GAG	AAGTCTG	AAT	TCTCATT	CT	CCATTTCC	TT	ATTGGCAA	CG	TGAGAATG	ATT	TACAATGG		
69841	TG	GTGTCTC	AT	AGAATGCA	GG	GAGTCAGA	AT	GAAAATAG	T	CCATATAAT	GC	CTGGTGCA		
69901	GAG	GAAGGGT	TC	AGTTAACT	GT	CTGTATTA	AT	ATTACTGA	TA	ACAGTCAT	GAC	AAACAAA		
69961	AG	CTTAACAA	CA	ACACCACC	AAC	AACAGTT	GC	AGAATTGA	G	CCACCAATT	TG	CACACAAG		
70021	ATT	G	TAGGTA	GG	ATGTTTA	GAAA	AGTTAT	TAT	TTAATAT	AT	GTATATAT	TTTT	GTACTT	
70081	AAA	ATATGTC	AG	AGGTTGTT	CT	AAGAACTA	TTT	AAATGTT	AA	CTCTTAA	TC	CTATAAT		
70141	GAC	CCATGAA	AC	AGTAGGC	TT	ATTATTGT	CT	CTTTACAT	GT	GAGAACAC	TG	AGACAGA		
70201	AA	AGGTTTAT	TA	ACTCACCC	AA	AGTCACAC	AG	CTGGTAAA	AC	CGCAAAAT	TG	AATTTGAA		
70261	CT	CAGACATT	CC	AGGTTCCA	AG	ACAGTCTA	ATT	ATTCTTTT	TG	ACTAATAT	ACT	AAGCTGC		
70321	CT	CTGTATTT	TT	CCTTGATT	ACT	TTGTAAA	AG	TATGAGGA	AA	ATATAAGT	GCT	TCAAGTA		
70381	ACC	ATGAAAA	AT	ATAAACAA	TCT	ATGTATC	AA	CTGAAGCA	TA	ATTACAAA	TC	CTTTGATA		
70441	AG	CAACATA	AT	AAAAATTT	GAT	ATCAATC	AAA	ACTTTTCA	TG	TAAATGTAA	GC	AGGTTGAG		
70501	AT	GAATTCTA	TAG	TAAAAAAA	GT	GAGAGTG	CT	GGAATACC	AT	GCTCCTAA	TAT	ATTGGCT		
70561	AG	GACACCT	GC	CTGCTATC	AA	AGGTATGC	AC	ACACCTTG	GAT	ACAGAAA	GT	TGGGACTG		
70621	GG	TAGTTATG	TG	AGTGT	CAT	CAG	AATCTT	TCCC	ACTTGG	GAA	AGAATTG	TCC	ATCATAA	
70681	GCT	TGGATGA	TG	GACAAGGA	GT	GAGCTCCC	AGA	ACAGTGA	TG	TGGGGATA	CAT	CCTCACA		
70741	TC	ACAGTGAG	AAT	GAGTGT	CT	AGACTGTT	TAC	ACACCTA	CC	ACTCCTAA	AT	GCACACAT		
70801	ATA	ATTGCTT	GC	ACACACAC	AC	ATACACAC	TC	ATCTCTTC	TCT	GGTGGTC	CAG	CTCTATC		
70861	TCT	TATCATT	AG	GCTTCTTG	GG	GCTAGTAC	CT	AGGGCCTG	TAT	CCTTTCA	GAG	GCAGCTA		
70921	AG	GGAAGCAC	AC	ATAATTAG	AA	AGAA	TGAA	CCAG	CTTGTT	GG	ATTTGGTC	TCT	TGCATC	
70981	CAG	CCCTCCA	AG	TAAAGGAG	AG	TACCATCT	TT	CTTAGGGT	CAC	CAAAGGA	AAAA	AAAAAAA		
71041	AA	AGAAAGAA	AC	AGAAGGAT	AT	CATACAGC	AAG	GATCTAA	TG	CAAAATATG	CCT	CAAATGA		
71101	GAG	GCTACTG	TG	TGTGTGATC	CCA	ATCCCAG	GA	ACTGTATG	CAC	ATTATCT	AAT	TTAATCC		

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71161	TCACTGTATT	TCTGGGAGTA	TTATTCCCAT	TTTACAGAGA	AGGAACTTGG	CAGGGTAACC
71221	AAGCTCATGA	ATGGAGAAAC	TGGGATTAAA	TATAAAGCTT	CCTTGCTCCA	GAAGTGTGT
71281	CTTCTGCTC	TTCCACACTA	CCAGCTCAGC	TGTGCTCTCT	ACATGCAGGC	AGTTTTACAA
71341	GTTTCAGATT	AGCCTGGGAC	TTCCAGGGTT	TTGAATGGGT	TAGGGAATGG	GGAACTTTTG
71401	GGTTTACTTT	CCATTTTTTC	TTCATACATA	TGTAATATAT	AACATAAATC	TATGGTATAT
71461	ATGATAAATA	TATGGCTACA	TATGAACTAT	ATAATCACAT	ATATGCATTA	TAAATAAATA
71521	TTAATTTTAT	AATATTTTAA	AGGTATATCAA	ATAAATATTA	ATATAAATAA	TTAAATAATT
71581	AATACTCAGC	TTTGTTTTCC	AAAGTGATAA	ATGCCTATAT	TTAGCAAAT	ATTTTTTTGGA
71641	GGCCTGATAG	TTTTTAGGAG	TGTAAAGAAG	TCCTGATATC	TAAATGTTTA	AGAACCACTA
71701	TTTTAGGCTG	TTGTCTTCTG	TCTTATTTTC	CCAGCTAGAC	TGGTAAATAC	TTGAAGGCAA
71761	ACGTTTAGCC	AGCACATTAA	CATTTTATGT	TTTTATTCTT	TTGTGCTCTC	AGTGGCTGTG
71821	TCTTTTCTAT	CGATTTCTCA	CACTGTATGA	TGGTTATATT	TGTCTGTATC	TGTCCACCA
71881	GGTATAAGTT	CTTGAGAGGA	CACACTGCTA	GGCTGATCTT	AGTTTTTTATT	ATTTCTCCTG
71941	GTGTCCGTGT	CCTAACAAAGT	GCTCATTAAG	TGTGTAAGAAA	CACAGCACAG	TAAAAAACTA
72001	GACATTAAAA	AATAATGTCA	ACCAATCTAT	TGAAATTTGC	ATTTCCATGT	TTCTTCCAAT
72061	ATAGTCATTG	TGTCAGGTTA	TGTACTTATT	CTGATGAAGA	CTATTGCCTA	ATATACGTTT
72121	GCATCTTGTG	CTTTATAACT	GCCTTCATAT	AGACACAGAT	TGAGAAGGTG	TAAAAATGTG
72181	CATATCCTCA	CAATTGACAA	ATTCTTATCC	TTTGAGGGTA	GGTTTGACTT	TCTGAAATGC
72241	TTTGACATCA	TTTGAAGAA	GCTTGAAGAA	TAAGATAGCT	GTTAATGACC	CAGTTTCCTA
72301	TGTCACTTAT	ACAATTATAA	TGGCAATTTT	AAAAATGTTAG	GTAATATATAT	TTTGCAATAT
72361	ATTGTTCCCTT	TTGTAATACT	CTCTATGTAT	TATTATATAT	TTTTAAATTT	TATATTATATG
72421	TATTTATTTT	TCTGGACAGA	GTCTTGCTCT	TTTGCCCAGG	TTAGAGTGAA	GTGTTGTGAT
72481	CATAGCTCTC	TGCAACTTCA	AACTGCTTGG	CAAAAGTGAT	CCTCCTGCCT	CAGCCTCATG
72541	AGTAGAGTAG	CGGGAACACT	AGGCGCATGC	CACTGCACCC	AGCTAATCAC	TATTTATTAT
72601	GCTCCTACTG	TGTGCTTTAG	TATATTTTCT	GTTGTTTTCT	GCAACCCATT	TTGAGGGCGT
72661	GTTAGGGAAT	ACAGATGCAG	TAACCTTCGT	CTCAGCCCTT	GAGGTGAGGA	AATATTTAGC
72721	CTCAGGTTTA	ATCTAATTGT	TGGCCATTTG	CCTTCAAAGA	TTGAAATATG	AGCAAAACTG
72781	TGGCTCTGGG	TTATATGTTA	AAAAAAAGTT	TATGGGGCTG	AAGCCAGGCA	ACAGACAAGA
72841	GCCCCACAA	TCTTATTTAG	GCTGAAAATA	TCCTGGAGTC	CCTGTATTGT	TGGTCTCAAG
72901	CAGATAGCAA	CACCTAACACT	TACTCTTTGA	GGCAGGCAC	GCCAGTGGGG	TGGCTGTTAT
72961	TATTAGCTTC	ATTAATTGGT	GAGTCAGGAA	AAAACAGCTT	TAAATCATTC	AAAGTTCTGG
73021	CCTATACAGG	ATTTAGTAAT	ATTAGGTTAG	CTACATCCAA	AAGATGACAG	AACCTTACTC
73081	TAAGGCTGGG	CTTGGTGGTT	CACACCTATA	ATCTCAAAC	TTTGGGAGGC	TGAGGCAGGA
73141	GGATCACTTG	GTGCCAAGAG	TTTGAGACCA	GCCTGAGCAA	CATAGTGAGA	CCCCTGTCTC
73201	TATCAAAAAC	AAAGAACTCT	AATTGGCATA	GTAAGAGGAA	AAAGTGAAAG	AAAAACCAGC
73261	TGTCACCCCT	ATTCTTTACA	CCTGTCTTAA	CAACTCCTCT	CACATCCTT	TGAATATATC
73321	TTGGCTGTTT	GAGTCTCTCT	ATGAGCCCCA	TACTGCTGTT	TGGACTTGAC	ATTTTGCTCT
73381	GCATTTTTAA	CTTTTCTACC	AGGGTTTCCA	GACCTTGAAG	AGTGTGGCAT	GAAACAAAAC
73441	TAGTCAACCT	ATAATATTTA	TGATGTGTGT	GTAATAAAAA	GAATACACAA	TATATTGCAT
73501	TACAATATTT	TAAGTGTGTC	CTCAATTTGT	TTGTGGCTTT	CTTGAGGACA	TCAGTTTTGG
73561	GTGGGACGAC	CACATCCTTA	ATCTGAACTT	TCCCTTGGAG	GTCATTCTTT	TTTTTTTGAA
73621	ATAGAGTCTC	GCTCTGTAC	CCAGGCTGGA	GTGCAGTGGC	GCAATCTCAG	CTCACTGCAA
73681	CGTCCGCCCT	CTGGGTTCAA	GTGATTCTCC	TGCCCTCAGC	TTCCAAGTAG	CTGGGATTAC
73741	AGATGCACGC	CACCATGCCG	AGCTAATTTT	TGTATTTTTA	GAAGAGACGG	AATTTACCA
73801	TGTTGGTCAG	GCTGGTCTTA	AACTCCTGAC	CTCATGATCT	GCCCACCTCA	GCCTCCTAAA
73861	GTGCTGGGAT	TACAGGCGTG	AGCCACCCCG	CCCGGCCAGA	GGTCATTCTA	ATAGACTTTT
73921	TTTTTGTTGT	TGCTCACAGG	CTTGTTCAAT	CTTATTTCAA	AATTTGAGAA	ATACAGTTTC
73981	CATGGAACAC	CAACCAGATA	TCAGGTTGCT	ATGGAGTTGA	TAGTCAAAAG	CTTTGTATCT
74041	TCCAGTTTTT	CAGAATGGCT	TCTAAAGGTT	CTGATTTCAGA	GCTCTTAGGC	GAAATTGAAC
74101	AACCAAGTGT	CAAAGTACAA	CATTTCAGGAA	GTTAAAAACA	TGACTGACAT	ATATGTACTA
74161	TATATAGTGA	GCTTGTGTAT	GTGTCAATGA	ATGATTTAAT	TCATTAATGA	AGGAGGAAGC
74221	AGAATCACAA	TTAGGTCAAA	GGAAGATACG	GGAGAATAAA	ATATGTATTT	GGTCAGGGAA
74281	AGGATGTATA	CTGGAAGAGG	AAGGGAAAAAT	CAGATATAAA	GTTGTTTAAT	GACTTATTAG
74341	GCAATACAAT	AATAACTTTT	AGGGTCATTT	TTTCTATATT	AAGAATTCAT	TTCCATCTCT

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74401	ATGACAAAAT	CCTTATTAAT	TTATTAACCT	TCTACAAGTG	AATGTTTACT	TTTAGATAGT
74461	CTGGACCCAA	TAAAATGTAA	ACATTAAGTC	AGAGTTACTT	TCACGTAGGA	CAGTGTTGTC
74521	CAATAAGGTA	CCACTAGCTA	CACGTGATCA	TTGACCATT	GGACTATAGC	TAGACTGATT
74581	TAAAATGTTT	TAAAAGTGTA	AAATACACAC	CAGGTTCTGA	AGATTTATCA	TTTAAAAAAG
74641	AATGTCAACT	GTCTTTTTTT	TTAGCTTATT	TATTATATGT	TGAAGTGATA	ATAGTTTAGA
74701	TATATTAAGT	TAAATAAAAT	ATCTTAAAT	TAATTTTACT	TGTTTCTTTT	CATTCCTTCA
74761	ATGTGACCAC	TAGAAATCTG	GAAAGTATTT	ATGTGATTCA	CATTCTATTT	TACTGTCTAG
74821	TATTGCCTTA	CATCATCAGG	TACCCCATAA	GTAGGCTTTT	TAGATAATTC	TCTAATATAG
74881	CTTGGAAGGA	TATGGAGAAA	TATTTTTCGG	TTGCTTTTAA	GTTTTGCATA	ACTTTTTCAA
74941	CACACTTTAT	AAAGGATCTA	GAAAAGGGTT	GGTTACATGT	TTCTCTGTCT	TCTGGCCTCC
75001	ACCATGTTGC	CAGGAGGTTG	GGGACAAGAT	TCTGGGTGGC	TGGATGTCCT	AATGGCTTGA
75061	GGTCTGGACT	TGAGATTTGC	ATATAAAGAG	ATGTGATTAG	ATTGAGTCGA	CTAGAAAAAT
75121	CATATTAGAG	AACTGAATCA	CAGCGATTAA	ATTTACATGT	CGATTTATAA	ACCAGGACAC
75181	CAATTTATAG	TGAAAGAAGG	TCCAGTTACC	TGGTAATCAA	GACGTTTCAT	AGCTATTTTC
75241	ATGATGGATA	TACTTAGCTG	AGTTTTAAAT	GAGAAGGGGG	TTCATTGCAC	ATAGAATAAG
75301	ATCTAAGTGA	AATGTTTTATT	TTATTTTTTT	TTTTTTTGACA	TGGAGTCTTG	CTCTGTTGCC
75361	CAGGCTGGAG	TGCAATGAGG	CAATCTCGGC	TTCTGGAGTG	CAATGAGGCA	ATCTCGGCTT
75421	CTGGAGTGCA	ACGAGGCAAT	CTCGGCTCAC	TGCAACCTCC	ACCTCCCGGG	TTCAAATGAT
75481	TCTCCTGCCT	CAGTTTTCTG	AGTAGCTGGG	ATTAGAGTTG	CCTGCCACCA	CGCCAGGCTA
75541	ATTTTTGTAT	TTTTTTTTAGT	AGAGATGGGG	TTTCACCATG	CTGGCCAGGC	TGGTCTCGAA
75601	CTCCTGACCT	CAGGCGATCT	GCCCGCCTCA	GCCTCCCAA	GTGCTAGGAT	TACAGGCGTG
75661	AGCCACCAAG	CCTGGCCTAA	GTGACATGTT	CTTATATTGT	TCCTTTCTTT	CTTTTTTTTTT
75721	CGACTGAGTC	TCACCCTGTT	GCACAGGCTG	GAGTGCAGTG	GCGTCATTTC	GGCTCATTCG
75781	AACCTCTGCT	TCCCGGGTTC	AAGCGATTCC	CTTGCCTCAG	CCTCCTGAGT	GCCACCACCC
75841	CCAGCTAATT	TTTGTACTTT	TAGTAGAGAT	GGTGTTCAC	CATGTCGGCT	AGGCTGATCT
75901	CAAACCTCTG	GCCTCAGGTG	ATCCGCCCCC	GAGTCTCCCA	AAGTGCTAGG	ATTACAGGCG
75961	TGGGCCACGG	GGCCCAGCCT	TATATTATTT	CTTTTACTAC	AATATATTAG	TATGATGCAG
76021	GTGCTTCAAT	TGTTTATACA	CTTTCCTATA	TTTTGTATAA	TTCTTATACC	CTGTCACCT
76081	GAGGAATAGC	CGGTCTAAGT	GTTTTTCCAC	CACTGCTAAT	TCATCCATCA	CTAATCTCAT
76141	TAGACTGTTA	ATTCCCAGAG	GACATAAGCA	CACAAGCAGA	CAATGTTTAC	AAATGTTGGA
76201	CAAATGTTAT	TTAATAAAAC	AATGGGGTCA	CCCTTAGTCT	AAAAGATGTT	TCACTTTTCA
76261	TTTGTCAATT	AACTCTTATT	TGTAGGTTCC	CTTTTGACTT	TCCCACAATC	TAAGGCTGTT
76321	CTCTTTAACA	CATATTTTCA	TGAAAACATA	TATTTGAGCA	GAAATTGTTG	GGGAGTTGTA
76381	ATATTACCTT	TGTCCCTAAA	TATGAATCTA	TAAATTATATC	AAATATATGG	CGAGACAATT
76441	TACTTTGCCT	TTAATCTCAA	GAAAAAATA	GCAATTACTT	GGGGTCGGAG	AGTAAAAATA
76501	GAAGTAGTGA	ACCTTAAAGT	AGCAAACCTT	AGAACAGAAT	AGTTTCAGAG	GGGATGAGAA
76561	GAGGTGATTT	TTCAGCTCAT	CAACAACAGA	TCTTATAATA	AATTACATGT	TCTGGTACTT
76621	TTCTTGCTTT	TCTGTGTTAA	ATTTTGCTAT	TAAAAAAAT	AAATTTCAAA	TACATTGTTC
76681	ATCTTAAAG	TCAAGAGTGT	GTTTTATTAA	AGTCAGTTGC	TTTATTTGCA	ACTCAAAAGA
76741	TATATTTGAG	TTCCCAACTG	GAGATTGTCC	TATATGGTAA	CTTGCGTAAG	GTATGGTTAC
76801	TGAAAGTAAC	CTACAATTTT	CATGGGCTGA	AATTCATTTT	TATATTGCAG	CGTACAAAAA
76861	TAAATAAATA	AAAAATGCTT	GTTTTCTTTG	AAAACATATT	ATCTCAGTGC	CTCTAACTGC
76921	CAAATCTATT	GGCTTTTTTG	CAGGCTTAAG	GGCTCTCCCT	TGTTCTTTTA	TGATCTCTAT
76981	CTTGAGGGCC	AGACCTCCTG	CCTTACACAA	CTCAGAGGGG	GACCTCAGAG	CTCTTTAAAA
77041	AGAGCCCAAT	TTCTCGCCTG	TAGAGAAGTG	AAAAGGATGC	CCCACCCCCA	TCTATGAAAA
77101	GAGGGATTTG	ATAGTTTCAA	TGCTTTCAAA	TCAAAGATTT	AAGTCTGTAG	CCCCCCACCA
77161	CCCCGGACCC	TAGCAAGGCT	CATGAACCCC	CTCCCATCCC	GCCCTAATTG	CTTTGGACTG
77221	GCCGTGGAAT	CCTTGTCCCA	GTCCACAGTT	CCTGTGCGAC	TGCACGAAGA	ATTCACAGAG
77281	GACCTGTGTT	ACTTCCCTTG	TGAAGAAACA	GAATTATCAT	GAAAATTTAG	GTGGAACCAA
77341	TTTCGCTTTT	TTCTTCAAAA	ATAAGGGAAG	CATGTGCCCA	ACCACCCCTG	GGAAAAAGAA
77401	CCTTCAGGGG	CAAAGGACGC	AACAGGTAAT	TTATAAGAAA	AACAGAAAGT	GGTCTCTGAC
77461	TGCCCCAGAC	TTCTTTCGGA	GTGGGGGAA	TTGGGGACGC	CTGGACGCGT	TGTTTTTTGTG
77521	TTTGTGGAAA	AAATAAATGA	AGAGCATGAA	GCCCGAGGCT	TCTGAGATCC	TTTCTTGACC
77581	AAACCCAAGT	GATTTGGTGC	GGGGAATTTT	AATATTTTTT	CCCTTTTGTG	AGGTGGAACA

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77641	AACACAACCTT	GGGAGCAGCG	CAGCGGCTCA	GAGCCTGCCA	GCCAGGCGGG	CGACCAGAGC
77701	ACCAATCAGA	GCGCGCCTGC	GCTCTATATA	TACAGCGGCC	CTGCCCAGGC	GCTGCTTCAT
77761	CGGCGCTTTG	CCACTTGATC	CCGAGTTTTT	GATTCTCAAC	ATGTCCGAGA	CTGCTCCTGC
77821	CGCTCCCGCT	GCCGCGCCTC	CTGCGGAGAA	GGCCCCTGTA	AAGAAGAAGG	CGGCCAAAAA
77881	GGCTGGGGGT	ACGCCCTCGTA	AGGCGTCTGG	TCCCCCGGTG	TCAGAGCTCA	TCACCAAGGC
77941	TGTGGCCGCC	TCTAAAGAGC	GTAGCGGAGT	TTCTCTGGCT	GCTCTGAAAA	AAGCGTTGGC
78001	TGCCGCCGGC	TATGATGTGG	AGAAAAACAA	CAGCCGTATC	AAACTTGGTC	TCAAGAGCCT
78061	GGTGAGCAAG	GGCACTCTGG	TGCAAACGAA	AGGCACCGGT	GCTTCTGGCT	CCTTTAAACT
78121	CAACAAGAAG	GCAGCCTCCG	GGGAAGCCAA	GCCCAAGGTT	AAAAAGGCGG	GCGGAACCAA
78181	ACCTAAGAAG	CCAGTTGGGG	CAGCCAAGAA	GCCCAAGAAG	GCGGCTGGCG	GCGCAACTCC
78241	GAAGAAGAGC	GCTAAGAAAA	CACCGAAGAA	AGCGAAGAAG	CCGGCCGCGG	CCACTGTAAC
78301	CAAGAAAGTG	GCTAAGAGCC	CAAAGAAGGC	CAAGGTTGCG	AAGCCCAAGA	AAGCTGCCAA
78361	AAGTGCTGCT	AAGGCTGTGA	AGCCCAAGGC	CGCTAAGCCC	AAGGTTGTCA	AGCCTAAGAA
78421	GGCGGCGCCC	AAGAAGAAAT	AGGCGAACGC	CTACTTCTAA	AACCCAAAAG	GCTCTTTTCA
78481	GAGCCACCAC	TGATCTCAAT	AAAAGAGCTG	GATAATTTCT	TTACTATCTG	CCTTTTCTTG
78541	TTCTGCCCTG	TTACTTAAGG	TTAGTCGTAT	GGGAGTTACT	GAGGTATCAG	ACGAATTGGG
78601	TGACGGGGTT	GGAGAGTGGC	CGTGGTGAGG	TTACAGCATT	TAAACCTTTA	TTGCGGCTTC
78661	TAGGTCCCTG	ACCGGAGGCT	TTTCTCGCTG	GCGGATGGTT	TTGGGATGGC	AGTCCCGCCC
78721	CAGGCCTGTG	AACGGCAGAA	AAGACCGCAA	AACAAGAGCC	AGTTTCTTAG	TCTAAAGGGA
78781	TGTCCGGATT	GGACTAAAAA	ATTTTCAAAA	TCCCCGCCCT	GCTCCCCGGT	TGGTCCGTTT
78841	TTCTAGTACA	TGACTTTTCAT	TCTGTATTTA	ATTGGATGGT	GGAAGACGTT	GCTTATTCTG
78901	TGTTTTTTGC	TTTACTGTGA	CTTAAAAGTT	TTGCCTCTTT	TCTCTTTATA	TTAATGTCTG
78961	GGATTTTCGA	CGCTTTCCAT	GTTGTTGGTA	GTCAAGTTGA	TGTCTCCTGG	AGGTAGTGGC
79021	AACATCCAGC	CCTGGGAGGA	GAGTGCCTGC	AGGTACCTTT	GTCCTACATT	CCTCTGCTGT
79081	TAATTTCTCA	TTCTGTGGC	AACGAAGGAA	TGCATTTAAA	AAACAGCCAC	AACAGCGGCA
79141	ATAGCCCTTC	CTCCACCCAA	GGCAATCGTG	GACCTAGGGA	GTTTTTTTGT	CCACATAACA
79201	TGTAGCCTTC	CGCTAAACTG	ACAGGTTTGA	GCGTATCGAT	TTTGAGCGTA	TCGAAAGCAC
79261	AACTTTTAGC	CAGCCATTTT	GTCCTCGCAT	GACTACGGTT	GCTTATCCTG	TTTAGACAGA
79321	CAGCAACATT	TAAAAATCGA	AGTTCCTTTA	AACGTATTTT	GTTTGGCAGT	CCAAATGTTT
79381	CTATGCAGAA	AACAGTATTT	GTACTATTAA	CTATGAAGAG	TGTATGGATA	AATGGGAGAC
79441	ATTTCTAATA	AAGGCCCTTC	TTAATGGTTC	CCTCTGTTTG	ACATCCATGG	TGCTTCTGAA
79501	TACAGAAAAG	CTAGCGTCTT	ATATTCGCTT	CTTTTAAAAA	CTGGTGGGCA	CATTTTGGTG
79561	AGACCTAAAT	TATGGGGACT	GGGGCTTCTG	GAGATAAGCT	GCTCAATTAT	TCTACCATCT
79621	CCACAATGAT	TAATATAGTG	AGTTGATTTG	TTAGTGATAG	TGACCACGGA	TTCATCCCAA
79681	GAAAGAGAAA	GGGGAGGGAG	GCAAGCAGAG	AGACAGGAAG	ACAGAGGCAG	GGAAGAAGGA
79741	GAAAACATTC	TCCCATGGTT	TAAGTAATTT	TGTGTTGTTA	ATTTTACATT	ACAACACGGT
79801	TTAACATGGT	GAACCTTCTA	TTTTGGTGTA	AGGTTTAAAC	TATGGACATA	TTTTTCCCAA
79861	GACCATTTAT	GAACCTTTCAT	TTTCTGCTTC	CCCTTCTTCC	TCCCGTGCCA	CCCTCCACGC
79921	TCCTATCAAT	TTTGGCTGTT	TTGTATAGG	CTAATACGCT	ATAATTTTAT	GGACAGTTGG
79981	ACTGTCTTAG	GTTTCTCAGG	TTTCTATTTT	GTTTCTTTAG	TCATTCCCAC	AATTCTTAAG
80041	GTAGAATTGT	ATTGTTTTAA	ACATTGTGTT	GTGTGCTATC	CTCAATGCTG	AGATGATTAT
80101	GTGACAAATG	GCAAGTGTTT	AACTAATACC	TAAATCTGTA	GTATCTTATC	AAGCCTAATG
80161	CTACTTCACA	ATGCCTACTC	CATTACCTC	ACTTTATCTC	ATTACTGGCA	TTCTGTCATC
80221	TCACATCATC	ACAAGTAAAA	CGGTAAGCTA	TTTTGAGAGA	GATCACAGTC	ATATAATTTA
80281	TATTTATATT	TATTTATTTA	TTTATGAGAC	GGAGTTTCCC	TCTGTCACCC	AGGCTGGAGT
80341	GCTGTGGCAC	GTTCTCGGCT	CACTGCAACC	TCCGCCCTCAC	GGGTTCAAGC	GATTCTCCTG
80401	CCTCCGCCCT	CCGAGTAGCT	GAGATTACAG	GGGCCTGCCA	CCATGCCCGG	CTAATTTTTG
80461	TATTTTTAGT	AGAGACGGGG	TTTCACTAAG	TTGGCCAGGC	TGGTCTCGAA	CTCCTGACCT
80521	CAGGTTATCC	GCCCACCTCA	TCCTGCCAAA	GTGCTTAGAT	TACAGGCGTG	AACCACCGTT
80581	CACAGACTCA	AATCATTTTT	ATTACAGTAT	ATTGTTATAA	TTGTTGTTTT	ATTATCAGTT
80641	ATTGCTAATC	TCTTACAGTG	CCTGATTTAT	AAATTAAATT	CATCATTGCC	ATGTGTATAT
80701	AGAAAAAAAC	AGTGTATATA	CGGTTCAGTA	CTATCTGTGG	TTTCAGGCAT	CCACTGGGGG
80761	TGCAGTTTAT	TAAACATGCA	TTTACATTAG	TCTCCCCCTT	GGGAGACTAA	TTAACTGAGA
80821	TGTTGTAACG	TGACTTTAAT	AGCAGATAGA	GCTAATTTTC	TCTCATTACT	CTTCTTTTTT

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80881	AGAATTTTCC	TGGTTATTCC	ATTTTTTATT	TTTCCATATG	TATATTAAGA	TCTCTTCCAC
80941	CTCCTCCTGT	TTCTCCATCT	CAACATCAAA	CAATTAAAAA	AAAAAAAAAAG	GCTGGGCGCG
81001	GTGGCTCACG	CCTATAATCC	CAGCTCTTTG	GGAGGCCTAG	GCGGGTGGAT	CACGAGGTCA
81061	GGAGTTCAAG	ACCAGCCTCG	CCAAGATGGT	GAAATCCCGT	CTCTACTAAA	AGTATAAAAA
81121	TTAGCCAACC	ATGGTGGCAG	GCGCCTGTAA	TCCCGGCTAC	TCGGGAGGCT	GAGGCAGAGA
81181	ATTGCTTGAA	CCTGGGAGGC	GGAGGTTGCA	GTGAGGCGAG	ACCTTGCACT	CCAGCCTGGG
81241	TGACACAGCG	AGACTCCGTC	ATAAAAAAAA	AAAGCCGGAA	GCAGTGGCTC	ACGCCTGTAA
81301	TTCCAGCACT	TTGGGAGGCT	GAGTCAGGCA	GATTACCTGA	GGTCAGGAGT	TCAGGACCAG
81361	CCTGGCCATG	AAAATACAGC	CTGGCCATGA	AAACACACAA	TAAATTAGCT	GGGCGTGGTG
81421	TCACACACCT	GTAATCCTAG	CTACTCGGGA	GGCTGAGACA	GGAGAATCAC	TTGAACCCAG
81481	GAGGCAGAGG	TTGCAGTGAG	TTAAGATGAC	GCCACTGCAC	TCCATCTGGG	CGACAGAGCC
81541	AGACTCTCTC	TCAAAAAACT	AAATAAATAA	AAATAAAGTT	ATGGTACATT	GAACCTCTGT
81601	GTTCTTTTCT	CCCTTAGATA	CTTTCATGGC	TACCCATTTA	ATTGATGTTT	TTATCATCTC
81661	CAAGAGTTAG	TCAGGAGAGG	AATCAACCCA	AGCAAAAAATA	GCTGATTTTC	TAATTTTCTT
81721	TCAATGCCCT	TTGGGGTCTT	AATCCATTTG	ATTTATGTAC	TTTCAATTAA	TCCTAACCTC
81781	GAATGTCTTC	TGCAAACATG	TTTCCACAGA	TGAAACTCGT	CAAATGAAAC	ACATTCTCTT
81841	AATTTATAGA	GTTAAAAATT	AGAAAAATTT	TCAATTCTAT	TTGGCCTTTA	GATTCACTCT
81901	TGCATATGTT	TTCTCAATTT	TGTTTATGCT	CTTTAGTTTT	GTTTTATTCC	ATCACAATTG
81961	TTACATAGC	TTACTGGCTT	AGGTCATAATG	AACCATTTCAT	TTGGAAATTA	AAATTGGCCA
82021	TTTTAAGATG	AAAAAGATTTC	TTGCCTCAAT	TTTACTTAGT	TTTTGAAAGT	GTEAATTGAGG
82081	ACACATGTTT	TTCTGTACTC	TTAGATTCAC	TAAGTAGTGT	CTTGCAAATT	TAACTGACAA
82141	AGGACAGATT	AACATGCGAA	AAAAAGAGCA	TGCAATTTTA	TTAGTATATT	ACATGCACAG
82201	AGTTCCCAAA	GAAAAAATAA	TTGAAACCTT	AAAAACGCGG	TTAGACTCAC	AGACTTATAC
82261	ACCATTCCAA	CAAAGGAAAG	GGAGTTTGCA	CTTCATGGGA	TGACGAATTT	GGGAATGTGA
82321	CAAGGAAATA	AATACATGGG	CAATAAAAAAC	CATGGAAGAT	AAAATGAAAG	ATAGAAATAA
82381	TTGTAGTAAG	GTTTGTTTTT	GCAGAGTCAT	CTCAGTGCCA	ACCTTCCATA	TCTAGTGATA
82441	AGAATTGCTC	TCTTTTTCCT	GGTATAGCAG	TTGGGGACAC	TTTTACAAGG	GAAATTTCTG
82501	TCACCTTCAC	AAAGGGAAAT	TTGGGTAAAG	AGAAGACAGA	GACCTCTTCC	TACACCTGTT
82561	GATTTTCAAT	TGCCTTCAGC	TGAAAATAAC	TTTTATGCCA	AAGTAGAATA	ATTTGGGGGT
82621	GACATCCTGA	TATTCTTCAA	AACTTATATT	TAATTTTACA	TTAGTAATTA	TATCATTTTT
82681	GATTTTTTAA	TTAGTTTTAT	AAAATAATTT	TGAAAAACGG	TAATAATATT	CAAATAATTC
82741	CAGAAACACT	GCTGATAAGC	CAAAAACATC	AATGAATATT	GCATAAACAA	CTGATAATTC
82801	AACCATGAAA	ATTTATGACA	TTGTTCTTGT	GTGATAAAAC	TATGAGTAAC	ATAAAAACTA
82861	GAGGCTACTT	GTAATGCATT	ATTCCAAACT	TTCTGTTTTT	TATTTATTTA	TTTATTTATT
82921	TTGAGACATA	GTCTCTCTCT	GTCACCCAGG	TTGGAGTGCA	ATGGCGTGAT	CTTGGTTCAC
82981	TGCAGCCTCC	ACTTCCCCGG	TTCAAAGCAAT	TCTCCTGCCT	CAGCCTCCTG	AGTAACTGGG
83041	ATTACAGGCA	CCTGACACCA	AACCCGGCTA	ATTTTTTTGT	ATTTTTTAGT	GAGACGGGGT
83101	TTCGCCATGT	TTGCCAGGCT	AGTCTCGAAC	TCTTGACCTC	AGTGATCCAC	CTACCTCGGC
83161	CTCCCAAAGT	GCTAGGATTA	CAGGCGTGAG	CCACCATGCC	CGGCGCATTA	TTCCAAACTT
83221	TCATACACAG	TGCTATCATG	GCTACAAATT	GAAGTATCAT	ATTATACACT	CCTAGGCAAA
83281	GCTCTGGATA	TTTTGGCTAT	ATAAGCCTGA	GGGAAATGTA	GTAAGGACAT	TGTGGTTGAA
83341	ATTCATACCA	GAGATGAACA	GGCCCAGTGC	AAGACAGAAT	TACATCACTA	AAGGATATCA
83401	GAAGAGAATA	GGGATTTAGG	GTACAGTGGC	AACAACAGTT	TTGGGAACTA	GCATTTTTTG
83461	AGCACTTATT	TACAATATGC	CAAGCACTGT	TGCTGATTAC	TCTATATTTA	TTTTCAAACA
83521	CATTCTTGTC	ACAGCACTTT	GAAGTAAGTG	CCATTGTCAT	TCCCACCTCA	GGGTGAAGGA
83581	CTAAAGCTTG	GTGTCATTAA	GGATGTAGCT	AGTTAGCTGT	GTGTGTGTGT	GTGTGTGTGT
83641	GTGCATTTTT	TTTTAAATTT	AAAGTCAATA	AATTTTTTATT	TGAAGAATTT	CACATCAAGG
83701	TAAACTTTGT	TCCTCTAAAG	AGCTGGAGTC	AAAAATGTATC	TTCAAAAGAT	TCATCTTCAA
83761	GTTAGCCCTT	CTTAATAGAA	CTGATGCTTA	ATCCACAGTT	GTCAGCCAC	AGTTCTTTTA
83821	TTTTGACTTT	TTTTTTTTTT	TTTTTTTGAG	ACGGAGTCTC	TCACTGTCAC	CCAGGCTGCT
83881	GGGCAGTGGC	GTGATCTCGG	CTCGCTGCAA	CCTCTGCCTC	CCGGGTTCAA	GTGATTCTCC
83941	TGCCTCAGCC	TCCTTAGTAG	CTGGGACCAC	AGGCGCATGC	CATCGTGCTC	GGCTAATTTT
84001	TGTATTTTTA	TTAGAGACAG	GGTTTCACTA	TGTTGGCCAG	GCTGATCTCA	AACTCCTGAC
84061	CTCATGATCC	GCCTGCCTTG	GCCTCTCAAA	GTGCTGGGAT	TACAGGTGTG	AGCCACTGCA

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84121	CCCGGCCTTA	TTTTGCCTTC	TTTAATCTCC	ATTTGAACAT	ACACATACTG	ATGAAAACTA
84181	CAACATTCCT	CACCAAAAAT	CTTTGGGATT	TAATTTCTTC	AACCACTTTA	CTTTGGGGTC
84241	ATTTTAAGAT	TAGGTGTATC	TGCCTGGTTC	TCAATTTGAC	ACCCTTTCTC	TCTAAACATG
84301	AATGAGTTCC	AATCATATTT	ATTCCTAAGC	TATCACACTC	AAATATACTA	CAGATCTGTG
84361	GAATATGCCA	AAAGTTAAGG	TGAAAAATTA	AATTATTAGG	TATTTTCATAG	TTTTGCTAGT
84421	TTTTGTACTG	TGAGTGAATA	TAACATCCT	CTATGTCCTG	GCACTGTTCC	TCAGAAACAT
84481	AGGGTCCACA	TATGTAATTT	TAAATTTTTT	AATAGGCACA	TTTTAAAAAG	TGAAAAAAGA
84541	AATCTATTTT	AATGATTTGA	ATCCAGTGTA	ACCAAAAATT	GTTTCAACAA	GGTATCTAAT
84601	ATTAAAAAT	TGAGTTTTTA	CTTTGTTATT	TTACTAGTTC	TTTGAAATCT	GGTGTGTATT
84661	TTACACTTAA	AGCACATCAC	AGTTTGGAGT	AGCCACATTT	CCAATGCTTA	ATACTCACAT
84721	ATGGTTAGTG	GCAACTATCT	TGGACAGGAC	AGCTTTTATA	CTCTGGGAAG	ACACAAGCAA
84781	ATACTTGCTC	TGCAGCAGAA	TCCAGATGTT	TTCCAAGAAA	ACACTTTTTT	TGACCTGTTT
84841	CTGAAACCCA	GGTAGTGTCT	CTAATACTTT	ATATTTTATT	GGTTTGTCTT	ATTGTAACCA
84901	CCCAACGGGC	TCTCCTTGTC	CACTTCCTAG	ACAGAGCTGA	TTTATCAAGA	CAGGGGAATT
84961	GCAATAAGGA	GCCAGCGCTA	CAGGAGACTA	GAGTTTTATT	ATTACTCAAA	TCAGTCTCCT
85021	TGAGAAATTT	GGGACCAAAG	TTTTTAAGGA	TAATTTGATT	GTAGGGGACC	AGTGAGTCGG
85081	GAGTGCTGCT	TGGTTGGGTC	AGAGATGAAA	TTATAGGGAG	CCTAAGCTGT	CCTCTTGTGC
85141	TAAATCAGTT	CCTGGGAGTG	GTGGGGTGGG	GGACTCAAGA	CCAGATAATC	CAGTTTATCT
85201	ATATGGGTGG	TGCCAGCTAA	TCCATTGTGT	TCAGGGTCTG	CAAAATAGCT	CAAGCATTTA
85261	TCTTATGTTT	TAAATAGTGA	ATTTTATCCC	CAGGAGCAAT	TTGAGGTTTA	GAATCTTGTA
85321	GCTTCCAGCT	GCATGACTCC	TAAACCATAA	TTTATAATCT	TGTGGCTAAT	TTGTTAGTCC
85381	TGCAAAAGCA	GTCTGGTCCC	CAGGCAGGAA	AGGGGTTTGT	TTCTGAAAGG	GCTGTTATTG
85441	TTTTTGTTTA	AAAGCAAAAG	TATAAACTAA	GCTCCTCCCA	AAGTTAGTTA	ATCCCAAACT
85501	CAGGAATGAA	AAGGACAGCT	TGGAGTTTAG	ACGTTAGATG	GAGTCGGTTA	GGTAAGATCT
85561	CTTTCACGTG	AATAATTTTC	TCAGTTATGA	TTTTTGCAAA	GGCAGTTTCA	CTGTCCACTT
85621	CACCTCACAT	CAGGCCTCTG	ACTAGAGGAT	TCCAACAATA	CTTAGGCCAG	GACACCACCA
85681	TGTCTCCTTA	TCCACCCTGA	GGGAGTCCAA	TTTCTGAAAC	AAAGGAAACT	ATATATGATA
85741	GTATGAACT	ATATATGAGA	AGGAAATTAT	ATATGATAAT	CAATTTTAGG	GTTATCTTAT
85801	TGATTAGAAG	ATATTAAAGT	GTGACACTGC	CTGGCAATGA	TATCTGCTGG	TAGTAAGAAT
85861	TTGGCGAATT	TAGTGAAATT	CCTGAGGCTG	AACCTCCACT	TCTGTAAAAT	GGAGACAGTG
85921	AGATAATTTG	CCTTACAATG	CTGAAGTAAG	AATTTTACAC	AATAATTCAG	ACCAACCACT
85981	TCATGTGGTA	CTTGGCCCGT	GGAAGACTAT	CAATGACAGT	TAGTTTATAG	TTTATACTAT
86041	TAATGAATCC	TTTGTTCAT	TGTTATTTCC	TTCTACACGT	TGGCCTCTCT	AAAAGAAGGT
86101	AATATTCAAT	ACAAATAAAG	TTAAAACAGC	TTGCAGAGTT	GTCCCAGGGA	ACTCACTTAA
86161	CCACTGAAGT	GTTCAAATTG	CTTAAGGTTG	ACTTTATATT	CTCCTGACTA	ACCTTTCTCC
86221	TTCTGGTATT	TCTTCGAGA	ACAGACCAC	CATCCAAAGC	ATCATGCAAA	CAGTGGTCAT
86281	CCCAGACCAG	TAATTCTCAA	CTCACAGGGT	GCTCCTGCAG	AGATGTATTT	GAATGAGATG
86341	GTAGGATGCT	GAAGAAGGCC	ACGTAAAATT	TGGCCAGTGA	TCTGGGGCAG	ATTTATCCTG
86401	AAGCTAATGA	AACACAAGTG	TAAGGGCCTG	TACTTCCAAG	GTGCAGAGAG	GGGCCCTACA
86461	AATGTGTTAG	TTTGTCTCTC	TCTCTCTCTC	TGATTTTAAA	ATTTGCAGTA	TAAAGGTACT
86521	TTAATCACGG	ATGGTTCAGG	CTGCTATTTT	CACTCAATCC	TCCTTTTTAT	TAAAATCACC
86581	ATTGTCTGAT	TATGTTAGAA	TCCTGATGAA	AATATTTGGA	ATTTGAGTAA	GAGAAAGTTT
86641	AGTTGAAGAT	GTATCTAGTA	TGGGGATAAT	AAGTTACGTG	ATTTGCATAT	GTGATCATGT
86701	GTACTTCATT	CGTTGCCAGC	CAATCTGACG	TAAGAATGGC	TTCAAGGAGG	CCGGGCGCGG
86761	TGGCTCACGC	CTGTAATCCT	AGCACTTTGG	GAGGCCGAGA	CGGGCGGATC	ACGAGGTCAG
86821	GAGATCGAGA	CCATCTTGGC	TAACACGGTG	AAACCCCGTT	TCTACTAAAA	ATACAAAAAA
86881	TTAGCCGGGC	GTGTTGGCGG	GCGCCTGTAG	TCCCAGCTAC	TTGGGAGGCT	GAGGCAGGAG
86941	AATGGCATGA	ACCTGGGAGG	CGGAGCTTGC	AGTGAGCCGA	GATTGCGCCA	CTGCACTCCA
87001	ACCTGGGAGA	CACAGCGAGA	CTCCGTCTCA	AAAAAAAAAA	AAAAAGAATG	GCTTCAAGGA
87061	ATGTTCCCTAC	TGCTCACTGG	AATAACTCAC	CTAAATTCCT	GGCAAGATGC	AGGTCTAGAT
87121	AAAATGTTAT	GACATCTAAG	TATTCAAAAC	ACATTTCCAG	CACTGAGAGT	GAGTGTCTAG
87181	TGGAGAGTAG	AAACGTATAG	AGCCAGAAGC	TAGTCTGGAA	AGAATTCTTA	CAAAGTTTAC
87241	AACCTACATG	TGAAAGGAGC	TTAACAGAGG	ATTTTCCAAA	TTTGAAACA	ATCCTAAAAA
87301	CTTACTTGAC	ATTACCAATA	ATGTGTTTGT	AAACTGAAAT	ACTTCTAAGT	TATGAAGAAA

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87361	ACATATTATC	ATCAGCCACC	CTGGAGGAAA	GATTGAATTC	TATTTCCATT	ACCTATAGAC
87421	AACATTACAA	AATAATTTTCG	ATCTGAAGAT	GGAATCAGAG	TATTCAGTCA	AAACTACAGG
87481	AAAATATACT	TGGTAGTGTC	ATATTCAGAA	GTTAATAAAA	TATGCTATTT	TCTGAATTTT
87541	GTGATGGCTG	TTGTTTTGTC	AGCTTTTATA	AAATTGGAAT	TTGATTTTAT	TTTCCCATTA
87601	TAAATTTATA	TTTACAGTCT	GCAGTACTTT	TGCATTTTTA	ATTTTACATT	ATAGTTTTTA
87661	ATAGTTAACA	AGTTGTAAAA	GGTTTGATCC	CCAGAAAACC	TTGATCTACC	CCATCAGTTA
87721	AGTATACTAA	TATATTTAGA	AAATGGATGA	AATCAGCATT	TGAATATTTT	TAAATATTTA
87781	TTAAAAGAGG	ACATGGGTAA	AAGAGCTTTG	CAGTTGCCAC	CCTTCATTCT	CAAATTCCTT
87841	GGATAAGGAT	GACCGCATAA	TCTTTGGATG	GTCATACGCA	AGTCTTGTGT	ACTTGTTACA
87901	TAAATCTATT	TAGTGGACTT	TTGGCAGTGT	GTAATGAGGC	CAGTTTCTTC	CACCTGAGCT
87961	CTGACTCCAC	CTCCAGCAGC	CCAAAACCAA	TACTGAATTT	TGGGGTCAGC	TATTGTTTTT
88021	GTGGACTTAG	GTAACACTAC	ACACATTGTC	TTTATGATAG	CTTTAATAAT	ACTGCCATCA
88081	GAACATAAAT	TGTCACGTGG	ATTAATAAGGA	GTGACGGTGG	TGTCCCCAGG	AGCCTTTCAA
88141	TATGTAAGTA	TTTACACATA	TACATGCTAA	AAAGACCCCT	AGGAATTTTT	TAACAAGGGC
88201	AAAACAGTAA	CTCAGCTTGT	TTTCTCGCAG	TAAAACCGGT	TGAAAAGGCC	TGATAGACTT
88261	GTCTGCAGTT	ACAAAACCTG	TGTGTAGTTA	TCACCTTTAT	ATCTCCTGGA	AACTAACATA
88321	GACAACCGAA	TGGGTTACAA	CTGTTTTTAA	GTGAAATTGT	GAGTGGCTCT	GAAAAGAGCC
88381	TTTTCAATGA	GGAAGAAACG	GGCAGACTTA	TGCCCTTTCC	CCACGGATGC	GACGTGCCAG
88441	CTGGATATCT	TTGGGCATGA	TGGTGACGCG	TTTAGCGTGA	ATAGCGCACA	GATTGGTGTC
88501	TTCCGAAGAGT	CCCACCAGGT	AGGCCTCACA	AGCCTCCTGC	AGCGCCATCA	CCGCAGAGCT
88561	CTGGAAGACG	AGGTCGGTTT	TGAAGTCCTG	GGCGATTTCT	CGCACCAGGC	CTGGAAGCGG
88621	CAGCTTCCGG	ATCAGCAGCT	CGGTGGACTT	CTGGTAGCGA	CGGATTTTCG	GCAAGGCCAC
88681	GGTGCCCGGG	CGGTAGCGAT	GAGGTTTTCTT	CACGCCACCG	GTGGCCGGAG	CGCTCTTACG
88741	GGCTGCTTTA	GTAGCAAGCT	GCTTGCGCGG	AGCTTTTGCCG	CCGGTAGACT	TGCGAGCTGT
88801	TTGCTTCGTA	CGAGCCATTT	GCAATGAGAG	CACACACAAA	AGTGTAGTGA	ACTGAGAGCA
88861	AGTGGCCTTT	AAATATAGTG	AGAAACATTC	TGATTGGTCC	TGTAATATTT	CAAAGTCCC
88921	GCGCGATAAA	ATCATTTGGCT	GAAGAGTGAC	CAGACTGATT	GGTTCATTAC	TAGACAATCT
88981	TATTGGATGA	GTTGCCCCAC	CGCCCATCCT	GTCCTTTTCG	TTTCAGTTAT	CTGCAGCGAC
89041	AAATTGTCTA	AAATTCTAGT	TCATCCAGTC	CCAAAGAACA	GAGTGTATAA	CAAGGTATCT
89101	AAGGATTTTT	AAAATGTAAA	TTCCGATTCA	GTAAGTTTGA	GTGGGACTTG	AAATTCTGCA
89161	TTCCTGACAG	TCTCGCAAGT	TATCAATGCT	GGTGAACACT	CACATAAACCA	CCAGAAACGT
89221	TCAGACTCAT	GTCGGGAAAT	AACGCTTATA	TTCAGAGAAT	GAGATTCCAT	GCTATTTTGT
89281	TACTGGCGAA	CAGCAAGTTT	CCTTGCCCTT	TGTTTTCTAA	GTCCAAGTCA	CATTCCCACC
89341	CTGCCTGTTC	TCAAAATGTC	TTATTTTGGT	TGGCCTTAAG	TTTCACTTTG	TATACTCTAA
89401	AATGTACTTT	CTAAAGGAAG	GTGTTATTTT	CTCGAAACTT	AACTTTTTTAA	CACCATTAGG
89461	CTAGGGGGGC	GGTGGCTCAC	GCCTGTAATC	CCAGCATTTT	GGGAGGGCGA	GATGGGACGA
89521	TCACTAGAGG	CCAGGAGTTC	AAGACAACCC	TGGCTAAAAT	GGTGAAAACC	CGTCTCGCAT
89581	AAAAATACAA	AAACTAGCTG	GGCGCGGTAG	CAGACGCCCTG	TAATCCCAAG	TACACAGGAG
89641	GCTGAGGCAT	GAGAACCGCG	TGAAGCGGCG	GGGTGGAGGT	TGCAGTAAGC	CGATATCGCG
89701	CCGCTGCACT	CCAGCCTGGG	TGACAGAACT	AGACTGTCTC	AAAACAAACC	AATCCAAACG
89761	AAAAGCAAAA	AATACCCATA	CAGAAGCAAG	TTATCATCCT	TTCTTGTGTA	ACTATGGACG
89821	GCTCTGAAAA	ATGCCGTTTC	AAGTGTAAGC	TACGTTTTCT	GATTTGAGTG	TTTACTTGAC
89881	CTTGGCCTTA	TCGTGGCTCT	GTTATTTTGG	CAACAGGACG	GCCTGAATAT	TGGACAGGAC
89941	GCCTCCCTGA	GCAATAGTGA	CGTTGCCACG	CTGCTTGTG	ACCTCCTCGT	CGTTTCGGAT
90001	GGCCAGCTGC	AGGTGGCGGG	GGATGATGCT	GCGGGTCTTG	TCACGTATGG	CGCTGCCCCAC
90061	CAGTTCTAAG	ATCTCGGCGG	CCAGGTATTG	TAAGTACACT	GGCGCACCGG	CTCCGACCGG
90121	CTCAAAATAA	TTGCCCTTTC	GAAAAAGATG	ACGGACTCTG	CCCTATTGGG	AACTGCAAGC
90181	CCGGTAGCGA	CGAACAAGTT	TTTGCTTTAG	CTCCATTTTC	CACGTCCGCA	AATAGCGACC
90241	TATGAAAGCA	GCGGAAAAC	GTGAAAGACA	AGCAAGCTGG	AATGGCGCCT	GAACAAATCC
90301	TTTTATACAA	ACTGCAAGGC	TGCAATAGGA	AGCTATCCTA	TTGGTCAATT	ATGTTTGGTG
90361	CTTTATCCAA	TAGAAAAAGA	TAACATAAAT	TCCATATTTG	CATAAACCCC	ACCCCTCAGT
90421	GAAACCGTGT	TTCTTTTGTC	CAATCAGAAG	TGAGGAATCT	TAAACCGTCA	TTTGAATCTC
90481	AGGACTATAA	ATACATGGGC	TCTGAACTGT	TCTCTGTACT	ACTCTGTAGT	GGAGAGTGTT
90541	AGTAGCTTTT	CTATTCTGTT	TAGGAATAGC	AATGCCTGAA	CCCTCTAAGT	CTGCTCCAGC

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90601	CCCTAAAAAG	GGTCTAAGA	AGGCTATCAC	TAAGGCGCAG	AAGAAGGATG	GTAAGAAGCG
90661	TAAGCGCAGC	CGCAAGGAGA	GCTATTCTAT	CTATGTGTAC	AAGGTTCTGA	AGCAGGTCCA
90721	CCCCGACACC	GGCATCTCAT	CCAAGGCCAT	GGGGATCATG	AATTCCTTCG	TCAACGCAT
90781	CTTCGAGCGC	ATCGCGGGCG	AGGCTTCTCG	CCTGGCTCAC	TACAATAAGC	GCTCGACCAT
90841	CACCTCCAGG	GAGATTCAGA	CGGCTGTGCG	CCTGCTGCTG	CCTGGGGAGC	TGGCTAAGCA
90901	TGCTGTGTCC	GAGGGCACTA	AGGCAGTTAC	CAAGTACACT	AGCTCTAAAT	AAGTGCTTAT
90961	GTAAGCACTT	CCAAACCCAA	AGGCTCTTTT	CAGAGCCACC	TACTTTGTCA	CAAGGAGAGC
91021	TATAACCACA	ATTTCTTAAG	GTGGTGCTGC	TGCTATTCTG	TTTCAGTTCT	AGAGGATCAA
91081	CTGGAATGTT	AGCGAAGACA	AGTTTTAGAG	CCAAGGTTAA	CTTGGACGGG	GCCGTGCGCG
91141	GTGCCTCTTG	CCTTTAATCC	CGGCAATTTG	GGAGGCCGAG	GCGGGCGGAT	CACGAGGTCA
91201	GGAGATGGAG	ACCATCCTGC	TTAACACGAT	GAAACCCCGT	CTCTACTAAA	AATACAAAAT
91261	AATTAGCTGG	GCGTGATGGT	GGGCGCCTGT	AGTCCCAGCT	ACTCGGGAGG	CTGAGGCAGG
91321	AGAATGGCGT	GAACGCGGGA	GGCGGAGCTT	GCAGTGAGCC	GAGATCGCGC	CATGGCACTC
91381	CAGCCTGGGT	GACAGAGCGA	GACTCCGTCT	CAAAAAAAAAA	AAAAAAAAAA	AATTAAAAAA
91441	ATATGAAGTT	TTGAAGCAGA	AATTATTTTG	TCGTATGTTC	TTTCATAAAT	TTTTTGCCTG
91501	CCTGCCTTCT	TCCTTTGTTA	CAGAACTCCA	ACACTTACCC	AAAGGTAGCT	GTTGGGTCAG
91561	GGTTTCTGTA	CTATAGTCCC	TTCTGTGGTG	GCCAGAAATA	TGTTACAGGA	AAGAGGTCCC
91621	CATCCAGACC	CCAAGAGAGG	GTCTTGGAT	CCCGCGCAAG	AAAGAGTTCA	GGGTGAGTCC
91681	GCAGTGCAAA	GTAAATGCAA	GTTTACTAAG	AAAGTAAAGT	GGTGAAACGA	CACTACTTCC
91741	ATAGACGGAG	CAGGACATTC	CCGAAAGTAA	GAGGAGGAAG	GCATCCACCC	TAGGTACAAT
91801	ACTTGTATAT	ATGGGGAGAT	GTGCTCTGCT	ACAAGTTTGT	GATAAAGGAT	TAATTTTCTT
91861	AGTTACTATA	TTTTGCAAGA	ATCAACATTA	TTATCTTTAA	ACAAAATTAA	GAATGCCTTT
91921	GTTCTCCAGA	TATAGGGATA	TCTGGACACT	CCTAAGTCTG	AGTCTGTTTA	GTAAACATTA
91981	TTTATTTGTT	CCCTTAACCG	TAAACATCTA	GAAGCTAGGA	ATGACTGACT	TTCTGGGAAT
92041	GCAGCCCGA	AAGTCTCAGC	CTCATTTTCC	TAGCCCTCAC	TCAAAATGGA	GTTACTCTGG
92101	TTCAAGTAAC	TCTGACACTT	TTCTTCTCTT	TTTTTCTTCT	TTTTTCCTTC	CTTTATTTTT
92161	TATTTTTTAT	TTTTGAAATA	AGAAATCAAG	AATACTTGAT	GTTTCATCTA	AAACAATACC
92221	CATAATTGAT	AAGCCAAAAC	AAAAACCTAG	GTCTTCTAAC	TCAAACTAG	GATGTTTTGC
92281	TGTCTCTGCT	GATACTCGGC	TGATCGTTAA	TAGGTAATTA	ACAAACAAGC	CTTGCTATGT
92341	CCCCCTCAGT	TTATTACCAT	TAGATCATAT	GCCTACTGTC	AATCATATTA	ATCCACAAC
92401	ATGCATTTCA	CAAACTTGC	CATAAAAATT	CACAGGTTTC	CCGCTTCCCT	CGAGTTTTCA
92461	TTTCCGAAGG	GTCCCATGTA	ATATAAACT	TATATTAAAT	ACATTTGTAT	GCTTTTCTCT
92521	TGCTAATCTT	TTTTTTTGTT	TTTTGAGACT	GAGCCTTGCT	CTGTCACCCA	GGCTGGAGTG
92581	CAATGGCGCG	ATCTCGGCTC	ACTGCAACCT	CCGCTTCCCA	GGTTCAAGCG	ATTCTACTGC
92641	CTCGCCCTCC	CGAGTAGCTG	GGACCACAGA	TACGTGCCAC	CATGCCCCGC	TAATTTTTGT
92701	ATTTTTAGTA	GAGACAGGGT	TTACCCGTGT	TGGCCAGGAT	GTTCTCAATC	TCCTTACCTC
92761	GTGATCCGCC	CGCCTCGTCC	TGCCAAAGTG	CTCGGATTAC	AGACGTGAGC	CCTGACCC
92821	GACCAATCTG	TCTTTTGTGA	GAGGGGCCCT	AAGCATGAAC	TTACTGATGG	GTGAGAAAAA
92881	CAGAATTTTC	TTTTCCCTTA	CAATATAAAC	ATTAATTGTA	ATGTTATCAT	TCAGGACATT
92941	TTGGTGACCA	ATCTTACAGA	AATTTTATCT	TGTGCAAGTC	TATGCAAACC	AATATGTAAA
93001	TCTTCTATAA	GTGAGATTGT	ATTTCACTTT	TCTAGTATCC	TTTTAAATTA	ATAAAAGAGA
93061	TTCTAATGAT	TATTTTCATT	ACTGCATTTT	ATTGTAGGGA	AGTAGATAAT	TGCCCTTTAT
93121	TCACTGACCT	TCGCTTTTTA	AAAATTTAAA	CCATGTTACC	ATGAAAATGC	TTTTCAGTAT
93181	TTCTCTACAC	ACAAGATTGC	TGTAAGGGCA	AAAATAGAGA	TAGGAATCAT	GCATCCATTG
93241	ATATACATAT	TTTGATTTTT	AATACATGTT	ACCAAGTTGC	CTCCTGAAGG	TCTGTTTACA
93301	CTCTCACCAA	CAGGGTGTTT	TTTCCTGACT	TCCACAAATG	CTCTTGAACA	GTGGGTGTGT
93361	TAGTCTGTTC	AAATTGCCGA	CATGAACAAT	TAAATCTCAT	TGTTGTTTTT	ATTTTTAAGA
93421	CAATTATTGT	TTGAGACTGC	ACATTTTGAT	AATAACATTT	CTTCTATTAT	GGTTTGATTA
93481	CTCATGATTC	TTGCCCATTT	TCTTTTGGGA	TGTTGCCTTA	TGTACATTAT	TTTAAATAGA
93541	TAGCTCCATG	TATTAAAAGA	TTATTAAGTT	TGAGGGCTTA	TGATATGTCA	GTTACATTTT
93601	TAAGATTTTT	TTTTTTTTTT	TTTTTGAGAC	GGAGTTTCAC	ACTTGTTGCC	CAGGCTGGAG
93661	TGCAATGGTG	CGATCTCGGC	TCACCGCAAC	CTCCGCCTCC	AGGGTTCAAG	CAATTCTCCT
93721	GCCTCAGCCT	CCCCAGTAAT	TGGGACTACT	GGCAAGCGCC	ACCACGCCTG	GCTAATTTTG
93781	TATTTTTTATT	AGAGATGAGG	TTTCTCCATG	TTGGTCAGAC	TGGTCTCGAA	CTGCCGACCT

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93841 CAGGTGATCC ACCCGCCTCG GCCTCCCAA GTGCTGGGAT TACAGGTATG AGCCACTGGG  
93901 CCCGGCCACA TTTCTAAATT CTTTATAAGT ATAAATTCAT TCAATCTTCA CCAAACTCA  
93961 ATGAAGTGTG AGTACTATTA TTATCATTGT TTTACAGATC AAAACAAGTA ATACAGTCAC  
94021 TTAAGTGTG CTATACACCT GGTAATTTTT TTGTTTCGTT GTTCTATCAA TATTGGGGA  
94081 AGGGGTGTTG AAATCTCTAC CTTTAAATCA TGTATGTGTC TATTTCTCCT TTCGGTCTA  
94141 TCAGGTTTTG CTACACATAT TTTGCAGTTC TGTATTGTTG TGCATATACA TTTAGAATTG  
94201 CTTGTTTTTC GTATTGGATT GACCCTGTTA TCATTATGTA ATATCCCTGT CTGTTCTTAG  
94261 TAATTTTCTT TGCTCTGAAA TATACTTATC TGATATATCA TCCAAAAGAC CACCAGGATG  
94321 GCTAAAGAGT AGAAAGGAGA GATTACTTGG CAATACTAAT TTGCAAGCCA GGAAGAGATG  
94381 GTCCAGAAC CTGCCAAAAT TACTCTCTCT TTGGGGAGAA GGAGCAGGTT GGTATTTTTT  
94441 ATGCCTCATA GGCTATATAT TACACAATAG AGTCATACAT ATTTAGCACG TTTGGGGGGA  
94501 CAGCTATATA TATTATGAGG GGTGCCAAGT GCATTACAAA TGGATAAACA CGTGTAATAT  
94561 ACCTCCCATG TTCACTTCGA GGTAAATTTT TGGTTAAAT GAGGTAGAAT TTAGGTCTTT  
94621 ACATCACAAG GTGAACATA GGAACAAAGT TTACGTGCTG CCTCTAGCAG CTGGCTGAAA  
94681 ATGGCTTAAG GTCTACAATT ACGTGTAAGA ATAGAATGTG TGTCAAGGCG GTCCCTCTGT  
94741 CAATCAGAGT TGAGTGGAC TGGACTGTAA ATCAGAGTTA GGAGGGCTTC TGATAGCTCC  
94801 TATAGTTAAG GAATTTAGCA AGTGTGAGTT TTTTGGTAGT CTTTGAATTT TAGGAATTTG  
94861 CCATGCCAGC CAAGCCATGA ATGCTCTACC AGTAGGTAAC TTTGTTTGCT TAATCTTAGA  
94921 GTCTGTCTTA GTTGGTATAG GGGCATCTAT TTTGGTCTTT CAGATCCAG ATATTATTAA  
94981 TACAGTATTA CTTGCAGTTT TGGGCTGATG TTTATATGGC TTATCTTTT TGCAGCCTTT  
95041 AATTTCAACC TCGTTATGT TTGATTTTGA AGTGAGATTC TTGCAGACAG TTAGCAGTTG  
95101 TTGTTTTTTT TTTTTTGAGA TGAATTTTCA CTCTTGTTGT CCAGGCTGGG GTGCAGTGGC  
95161 ACAGTCTCAG CTCACTGCAA CCTCCGCCTC CTGGGTTCAA GGGATTCTCC TGCCTCAGCC  
95221 TCTTGAGCAG CTGGGATTGC AGCCATGCGC CACCACACCC GGCTAATTTT TGTATTTTTA  
95281 GTAGAGACAG GATTACCAT GTTGCCCAGG CTGGTCTCGA ACTCCTGACC TCAAGTGATC  
95341 CGCCAGCCTC GGCCTACCAA AGTGCTGGGA TTACAGGTGT GAGACCTCGC GCCCAGCCAA  
95401 ACTGTTTTTT TATGGGTGTA TTTATACCAC ACACATTTAA TGCAATTATT GATATCTTAG  
95461 GGCTTAAGTT CATGAAGGGT AGTGTTGGGA CCATAGTCTC TTGGCCCACT AAATGTTTGC  
95521 CAGAAATCAC TGACAAGGCA GATTGATTAA TAGGTGAAAA GGCATTTTAC CTATTGTTTA  
95581 ACGTGTCTAT GTGGGAGCAT TCAGAAATTA TTACCTAACT TCCCAATGAG TTATAGATGC  
95641 TTATATACCA TTTTATAGAT ACAGAAAGAA TTGGGGCTTA GATTCTGGTA AAACAGGTTA  
95701 TGGGAGGCAA AAGAGGTTTG GCTTGCAAAG GTGGCCTTGT TAGGTAGGTG AAGCCTCCCT  
95761 CAGAAAGAAC AGATGGTAAA TGTTCTTTT ATGATTTTTA AGTGTCAGAC TCTCAGTCTC  
95821 TCCTGGATCT GGGGAAAGGT ATAGAAAGGT GAGGAGGCAT GGCTGCATTA ATGGAGATTC  
95881 TCTACAGATG TAAAATTTTT CCCATTTAAG GCAGCTTTGC AAGCCCATTT CTGCCTGCTG  
95941 GCCAAGCAGC AGCCATTTCA AAATATGTCA AAGAAATATA TTTTGGGGTA AAATATTTTG  
96001 ATTTCTTTTA GACTGGTGCC CTTATAAGAA AAGGAAGAGA CACCTGAGCT GACACACATA  
96061 CCCTTGCTCT CTCAACATGT TATGATGTCAG TAAGAAGGCC CTCACCAGAT ACTAATTCCA  
96121 TGCCCTTAGC TTCCCAGGTT CTAGAACAGT AGGAAATAAA TTTCTTTTCT TTAAGGTTA  
96181 GCCAGTCTGT GGTATTCTGT TATAGTATCA CAAAATGGAC TAAGTAACTA TATTATGATC  
96241 ATCTTACATG ACTGATCCCT CCTACATCAT ACACATACAC AGGCCACATT TGGAACATTG  
96301 TTAGAGGTTC CTCTGCCAG TACAAATGTA CTACAAATTA TATATGTATT TTTAAATTTT  
96361 TGAGTATCTT CAATAGTATA TTTTCGTTAA CTTTGTAGT CAAAATGTCA TTATAACATG  
96421 TATTCAATAT GCATAATTAT TAGTCAGATG TTTTACATTC TTTCTTCATA CTAAGTGATA  
96481 TGGTTTGGAT ATTTGTCCCC TCTAAATCTC ATGTTGAAAT GTAATCTCCA ATGTTGGAAG  
96541 TGAAGCCTGG TGAAAGGTTT TTGGATCGTG AGGGTGAACC CCTCATGAAG CGCACTCTTC  
96601 AGGGTAATCA ATGGGTCTCT ACTTTGAGTT CACAAGAGAT CTGGTTCTTT AAAAGAGTGT  
96661 GACACCTCCC CCATCTCTCT CGCTCAGCTC TCACCATATG ATATGCCCTAC TCCCTCTTCA  
96721 CCTTCCACCA TGATTGGAAG TTTCCTGAGG ACTTGCCAGT AGCAGATGCC TGCACCACAC  
96781 CTCCTGTACA GCCTGCACAA CCGTGAGCCA AAAAAAATTA CTTTCTTTTA TAAATTAGTC  
96841 AGTTTCAGGG ATTCCTTAT AGTAATGCAA GAACGAAC TAACACTAAG TCTATTTTCA  
96901 ATTTACAGAA TAGCTCAATC TGAAGTACCC TTTTCAACT TCACAGTAGC TACTTGTAGC  
96961 TAGTGGGCAC TGATTGGAG CGTGTTCAAG GGTGAATTGT ATTATGCAAT TAACAGATTT  
97021 TTTTATTGT TTTGCAAAAC CACGAGGCAT AGATTGTCTT ACTTCTCTG CTCCTGGTGT

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97081	TGGAGTTGTT	ATTGGGAAAC	AAC TTATTTT	CCTCTTATAT	TTATATGGAA	TAAATAACCC
97141	CCAATATTTT	CCTCCCCAAT	ATCTGCCTTT	TGTATGTTTT	TTGAAGGCAA	GTGCC TAGAA
97201	TTTACTGTTT	TTGAAGCACT	TACTGAAAGG	ATTGCCATCA	AGTTGTTTTG	CTAATAGTAC
97261	ATGCCAGGCG	CTTGTTGGTT	TGCTTAATTC	AAGGTAAC TT	GGATGAGAAG	AAGAGTTTTT
97321	CTCATCCATG	GCTCAGTGGA	GTATAGATTA	CTGATATTGT	GACTGGATGT	ACTCCTGCTT
97381	TCTAGTCTGA	GTTTTTGAAG	CTACCCTTAA	TCTTGGTTTC	AATTTTATCT	AGCCCTGTAC
97441	ATATCCAAGG	CTCTTTCCAA	AATGGTCTAC	GATTTGTTTA	GGAAGTTAGA	ATAGCTGTAC
97501	TTTCTGAACC	ACGGTTCCTG	ACATTTTCTG	GACTTCAAAC	ACATCCAGCA	TTTTATCGAA
97561	GTATTTATCC	TTCCTACTTG	GCTGGCTTCT	TCCTTGCCTT	CAGGTCTGAA	TTCAAATGAC
97621	ATTCTCCTGA	TGAAACTTTC	CATCCTTATT	TCTATTCTTT	TTTCTTATCC	CCTTTCTTTA
97681	TTTTTCTCCA	CAGCACTCAT	CACTTATCTC	TACATTTTCA	TTATGTATTT	ACCTTATTGT
97741	GCACCTCCCA	CTACAAGACA	AGTAGCACCG	TAAGGAAACA	GGTTGTCTGC	TTTTTCACTG
97801	CTATGCTCCC	TGCACCTAGA	ACACTCTCTG	GCACTTAGCA	GGTTTTCAGT	AAATATATGC
97861	TGAACTAATA	ATGCTGGATA	TACATCTCCC	TCATGAACTC	TCTAAATCCT	TCTAATTTAC
97921	ATTGATCAAT	CTTCTTTTCC	ATGTGCTTTT	GTATGATTTA	TTGCTCAAAA	TCTTTATTTT
97981	ATATGCAGAA	CGTGCAC TGC	TATTTAATCT	TCATGTACGT	AAGTCCTCCC	TTCTCTGAGT
98041	ATAATCTCTT	CAGGGCACTA	TCTGAGATAA	CTTTTAAACA	TCTCCATCAT	GAATCTTGTA
98101	CCTTTTCAAA	GAAAATGAGC	CAGTGATTAC	TGATGTTTAC	GGCTATTGTT	GAGGGTGAAG
98161	ATCATATATA	TTTTGAAAAG	GGAAGTTGAA	TATTTGTGAAG	GGAAAGATAA	CAGTAGAGTC
98221	AGAAGACTTG	GGAGAAGGCA	AAAAACAAAC	TAAAAATGAG	CAC TTTTAGT	CTCCTGACAG
98281	TTTCTCTGAA	TCAAATCCAT	AGTTCTGTGA	CAGCGTTGGC	TTAGAAGCAG	ATTTTTTTTTT
98341	TTTTTTTTTTT	TGAAATGGAG	TTTCGCTCTT	GCCCAGGCTG	GAGTGCAGTG	GCACGATCTC
98401	GGCTCACTGC	AACCTCTGTC	TCCAGGGTTC	AAGCGATTCT	CCTGCTTCAG	CCTATGGAGT
98461	AGCTGGGATT	ACAGGCTCCC	ACAACCACGC	CCAGCTAATT	TTTTGTATTT	TTAGTGAAGA
98521	CTGGGGTTTC	ACCATGTTGG	CCAGGCTGGT	TACGAACTCC	TGTTCTCAAG	TGATCTGCCC
98581	GCCTTGGCCT	CCCAAAGTGT	TGGGATTACA	GGCATCAGCC	ACCGTGCCCA	GCCAGGAGCA
98641	GATTTTTTTTA	CACTCATGTT	TCTTTTTCCT	TCTGTCATCC	TGTTTCAGTA	TAAGCAGACC
98701	ACAGATAGAA	G TAGTAGATA	CCTCAGAAAT	TCCTGGAATA	ATTAATCCAC	GTTCATCTGT
98761	ACTCCATCTG	CTCCTATCTC	ATGGAATATA	AAAGGAAAAA	CACCAAGATT	TCCCTAGGCA
98821	ATCTGTCTTG	ATTTTAGGTT	CCTCAACAGG	AGAGCCAGAC	AATGGCTGTA	ATAATATTTGT
98881	CCCGGCCAAG	GAAAAACTTC	CCCTTTGCC	TCCCAAGGTT	TATGGAAAAT	TACTGGCAAA
98941	ACACAGATTA	ACTGGAGAAA	AGGCATATAT	ATTTATTTCA	TCACAATTTT	ACAGGAGATT
99001	TTAGAATTAA	GACTGAAAGA	TACAGGGGAA	ATTGCCCATT	TTTATGCTTA	GGTTCAACAA
99061	GATAAACAGC	TGTATAGGGT	ACGATCTAAT	GCTAACAGAC	TGAGTGGGGA	AGCCCCGCAA
99121	GGCTTGCTCTG	TCAAGATTCT	TCTTGACCTC	TCAGTGCAGC	ATTTCTTCCT	TCTGGTTATA
99181	GGACAAGACT	CTCTTTTAGA	ATGGGGGGT	TTATGACCTA	CAGGCAAAAC	AGGTAGGTTA
99241	GAGTAATACT	TTTAGGTTTT	ATGGCTGGTT	CTAGGGAAAA	GGAGTTCTGG	TTTGTATGGC
99301	CTACCTTGAG	GAGGAATTCT	GGTTTCTATG	GCTAGACTTT	GGGGAGAATG	GGACTTACAG
99361	ACAGGAAGGC	AGAAGGTGGT	CAGTGAAACA	CTTTTATAAT	CATAATCCCA	TTTTGAGTAT
99421	TTCTGTGTTA	TGGAATGTTT	GTTCTCTCAT	TTCTTGAAAG	ATTCCAGAGA	CTCCTCATTC
99481	AGTGTGTGTA	AAAAGTTCAG	GAAATGCAAC	TCAAAAATGT	GCCACTTTGT	TACGCTGATT
99541	TCTTTGAACT	GAGGGCACCT	AGGAAACAGT	AAATTCAAGG	AAGGGCTTTC	GCTGAACTCT
99601	AATCAAAAAT	TTGAAAATTA	AAAAAAAATT	CAAAAAGGAA	TTTAGTTGTT	AAGATTCACT
99661	TCCCTGGGGA	ATCTCATCAA	CCAGAGAAGA	TAACTGTAT	CACAGGAGAG	GAGACTGGTG
99721	GTTAACACCA	TCTAAACAGA	CTTGTGCACA	GCTGTACCT	ATTCTTTGAA	ACACCCATTT
99781	ATTTTTCTCC	AAAATCATAT	ACTCTCCCTT	AAGTTGCCTA	CATCCCCCTT	CTTTCTCCCT
99841	TATGAATCAA	GAGAGCTTAT	AAGCTTCTAC	AGTTCACTGG	GATTTGGGGT	ATTCGCTTTT
99901	CTTCCCTCCC	ACTCCCCCTC	CCCTTTTTTTT	GTCTTTGAGA	CACAGTCTTC	TGGCTCTGTC
99961	GCCCACGCTG	GAGTGTGGTG	GCTCTATGTG	AACTCACTGC	AACCTCCTCC	TCTCGGGTTC
100021	AAGCGATCCT	CCCACCTCAG	CTTCTCGAGT	AACTGGAAC T	ACAGGCGTGC	ACTACCAAGC
100081	CCGGCTTTTT	TTTTTCTTTT	TCTCCCCCGT	TTCTTTTTTG	GTTATTTTAC	TGGAGACAGG
100141	GTTTCTCCAT	GTTGTCCACG	CTGGTCTCGA	ACGCCTGACC	CGCCGTCCCT	GGCCTCCCAA
100201	AGTGCTGGTA	TTACGGGCAT	GAGCCACTGC	GCCCGATTGT	AAGGACCTCT	TAAATATCTA
100261	TTTAGAAAAT	GGTCGGAGTC	CACTCCTTTC	CAAAAACATG	AGTCACAATC	CGGGAAAAGC

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100321	ACGAGCGGCT	GAAAGTCAAA	ATAACCAGAA	CAAAACCTCC	ACTCATGCTT	AAAAAAGGTA
100381	TTTTGACAAA	ATCCTAATTC	GGCCAATTAT	TATTAGTATT	CAAGTCGAAG	GCTCGTCAAG
100441	CCAGACTGGG	GATTGGGTCA	AACATAAACC	TTACACCAGA	CGGAAGGATT	ACATGCAAAT
100501	GAAGGATGCA	GATTCTGATT	TCCCATTGGG	TATTTGACAT	TAGCCAATGG	GAGAATTCCT
100561	CACAGCCTAC	CTCCAGTCAG	TATAAATACT	TCTCTGCCTT	GCGTTCTAAT	GTAGTTTCAT
100621	TACATTTTCT	TGTGGCGATT	TTCCCTTATC	AGAAGTAGTT	ATGTCTGGTC	GCGGCAAACA
100681	AGGCGGTAAA	GCTCGCGCCA	AGGCTAAGAC	TCGGTCTTCT	CGTGCAGGTT	TGCAGTTTCC
100741	TGTGGGCCGA	GTGACCGCC	TGCTCCGCAA	AGGCAACTAC	TCCGAGCGCG	TCGGGGCTGG
100801	CGCGCCGGTG	TATCTCGCGG	CGGTGCTTGA	GTACCTGACC	GCCGAGATCC	TGGAGCTGGG
100861	GGGCAATGCG	GCCCGCGACA	ACAAGAAGAC	CCGCATCATC	CCGCGCCACC	TGCAATTGGG
100921	CATCCGCAAT	GACGAGGAGC	TTAATAAACT	CTTGGGGCGT	GTGACCATCG	CGCAGGGTGG
100981	CGTTTTGCCT	AATATTCAGG	CGGTGCTGCT	GCCTAAGAAA	ACTGAGAGCC	ATCATAAGGC
101041	CAAGGGAAAG	TGAAGAGTTA	ACGCTTCATG	CACTGCTGTT	TTTCTGTCAG	CAGACAAAAT
101101	CAGCCTAACA	GCAAAGGCTC	TTTTTCAGAGC	CACCTACGAC	TTCCATTAAA	TGAGCTGTTG
101161	TGCTTTGGAT	TATGCCGCCC	ATAAAGATGT	TTTTGAGGTG	TTTTTAATGG	CTTTGAGTGT
101221	GGCATTTTTA	GTAATTTGTC	CTGCAGAAAT	TAGATCCATA	GAAACCTCAG	GAATTC TAGG
101281	TATGTGGGAG	AAGTGCCATG	CAGCAGAAAA	CATGTTTACA	GGGGTGATTG	GCGTTAAGTT
101341	TCACACACAG	CAGTTACTAC	ATTTTAGAGG	AAGGAAATTA	TACCCATTAG	TGCATTCCTA
101401	ACTATCTTGA	ATGGAAGTGT	TAAAACCCGC	ATGCCCCACA	CAAGTTTGAA	TATGTCATAC
101461	CATTTGCTGT	AGCAATTAAT	GGCATAACACA	ATTGAGAGCA	CACACATTAC	CACTGAACAT
101521	TTGAGTATGT	ATTTCCCAAA	ATGAGCTTTT	TTCCAGTTTG	GGGATGTTTT	GCTTTGTTTT
101581	GGGGTGAGT	CTCCCTCTCG	CCCAAGCTGC	AGTGCAGCGG	CGTGATAACA	GCTCACTGTA
101641	ACCTCGAACT	CGGGCTCAAG	CGATCCTCTT	GACAGCCTTC	TGAGTAGCTG	GGATTACAGG
101701	CGAGAGCCGC	CACGCCCGGC	TAAGAGCATT	TTTCTAATTG	CCCACACTTC	TTATGCGACA
101761	CCCAGAAAAA	TACAATTTTA	AATAAAGCGC	ATATGCAAAT	TTCCCTAATC	GTCTCCAATA
101821	TTCTCTGATT	TCTTTTTTTAT	ATTTTAACTA	GAAACAATTG	GAGGTTTCCG	CGTTGCTTTG
101881	TGTGGTTGTA	AATTTTAAGA	C TTCAGGAAA	C TTTTCCAGT	ACAAGACTTG	TCCACAGTGG
101941	ATATAGCAGC	TAAGGGGTTA	ACAAAATGAC	GTCAGAGTAG	CTACGGTAAT	GGGCAGGAGC
102001	CTCTCTTAAT	CTGCAACCAG	GCACAGAGAT	GGACCAATCC	AAGAAGGGCG	CGGGGATTTT
102061	TGAATTTTCT	TGGGTCCAAT	AGTTGGTGGT	CTGACTCTAT	AAAAGAAGAG	TAGCTCTTTC
102121	CTTCTCTCCA	CAGACGTC TC	TGCAGGCAAG	CTTTTCTGTG	GTTTTGCCAT	GGCTCGTACT
102181	AAACAGACAG	CTCGGAAATC	CACCGGCGGT	AAAGCGCCAC	GCAAGCAGCT	GGCTACCAAG
102241	GCTGCTCGCA	AGAGCGCGCC	GGTACCGGCG	GGCGTGAAAA	AGCCTCACC G	TTACCGCCCC
102301	GGCACTGTGG	CTCTGCGCGA	GATCCGCCGC	TACCAAAAAGT	CGACCGAGTT	GCTGATTCCG
102361	AAGCTGCCGT	TCCAGCGCCT	GGTGCGAGAA	ATCGCCCAAG	ACTTCAAGAC	CGATCTTCGC
102421	TTCCAGAGCT	CTGCGGTGAT	GGCGCTGCAG	GAGGCTTGTG	AGGCCTACTT	GGTAGGGCTC
102481	TTTGAGGACA	CAAACCTTTG	CGCCATCCAT	GCTAAGCGAG	TGACTATTAT	GCCCAAAGAC
102541	ATCCAGCTCG	CTCGCCGCAT	TCGCGGAGAA	AGAGCGTAAA	TGTAAAGTCA	CTTTTTTCATC
102601	AGTCTTAAAA	CCCAAAGGCT	CTTTTCAGAG	CCACCCACTT	ATTCCAACGA	AAGTAGCTGT
102661	GATAATTTTT	TGTTGTCTTA	ACAGAACAAA	TTTCTAAGGA	CCCCCCCCGGA	AAGCATTAGA
102721	CTATGGTCTT	AAAGTTGATT	AACAGAAATA	ACGGTTTGGT	CAGTCTTGCA	GTGTAGGTTA
102781	TTTCTGACCT	TATTAAGGTG	CTATTTGGAG	AGAAGCTGTG	TAAGTCCACT	ATCATTCAGG
102841	CCTCTAGCTT	GCTATGATTA	GCATTTGTTT	AAACAAC TTT	GTAAGAGTAA	GGGAAAAATC
102901	TGGTAAGTAG	TTAACTGGCG	CTTACTAGGC	ATTTTTGCAA	AGCTTTGAAA	AGATTAGAAA
102961	ATTGTGTCTT	GCGAGTTCCA	GTGTCTTCCT	CAAAATGCTT	AGGAAGATTT	TCTCAGCTCA
103021	ATACATAGTC	CCCTAGGTTT	TCTCATATAT	TATATATATA	TATATATATA	TATATACTGT
103081	TAAATTCATT	TGGCTGT TAA	CATTAACCTG	AAATTTATTC	TGGTGCAAAA	TGTGAGGCAG
103141	GGATCTAACT	GGCTCTCAT T	TTATCCATAG	CTAGCTACCC	ACTTTAAATC	TGTCAGTCTG
103201	TCGACCAAGC	ATAATTTAAT	CCCTTATATA	TGAATTTTTA	TATGTGTGGC	TTTGCTTGTA
103261	AATAGTCTAT	CTGGTTGCAT	TGCTTTGTCT	CCTCTAGGAC	TATGCACCAT	GACATGCCAC
103321	ATTCTTTTTT	TCAGTACTTC	TTGCCTGTAG	TTATTAAAA T	CTAGAATTTA	CAAGTTTTTA
103381	CCATTTTCTT	TCTGTTGATC	TTGCTTTTCG	GTTTTCGGAGG	TTGGGGATTG	AGTACTGGAA
103441	GAAAATTTAG	AGGGATGGGA	ATACTGTACG	CATACAAAAG	TAATATTTAC	TTTAAAAATT
103501	TTATATTTTG	TATTTTTTTTA	TCATATAGCT	TTTACATCAC	ATTTTACAGA	CTAACTTTAG

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103561	AACAACCACA	GAATGTCCAA	CATTAAAAC	ACTAATTCCA	AAGACCTTGC	CTCACATTCT
103621	TTTTTACAAT	AAATATTTTT	TACACCTAAC	ATTCTTTCTT	GGCCTACATC	TAGAATGTAA
103681	ACTGATGTAC	CATACTAAAA	TCGCCTGACC	AACTGTCAAC	AACAACAAAT	CACACACACA
103741	AAAGATTAAA	TTTGAATTGC	ATCGTTTACT	TAAATTCATT	TGTGTTCAG	CTTTTAATAA
103801	GGCAGTTTTT	GGTTTATAAA	GTAATATTTG	CATTTTAAAA	ATTATGAAAA	TGAATATGTC
103861	AGTTTGT	ATGATTTCGTT	TTTCTTGACT	CTTATACAAG	CGACTCTAAC	TGGCATAGAC
103921	ATTTGTTATC	CACAGACAGT	ATAGATATGT	TAGAGATGCC	AATGGACTTG	GTCTATGCCA
103981	AGGTGACTAC	TCACAAGCTC	TGGGCCCAGC	TGAAGGTCAA	GTATTTTTTT	TCCAGTTATA
104041	GATGTGCTGG	ATCTGATGTA	TAGCGCTTGA	CTTTTATAT	TTCTTTTATC	TGTAGGAAAC
104101	AAATGTGTTG	GAGGTACTGG	GTCTGACGAA	TAGCATAAAA	GAATAAAGTT	ACATTACTGT
104161	CTGAGGATCA	GATGGACAGG	GGGTGGTAGC	TCAGTCCAGC	TATTTTCCAC	TCCCTCACTT
104221	ACATTCTTTG	CCCCCTCCTC	AACAGAACAA	GGATTCTGCT	GTAACCTCTC	ATTGACAGTT
104281	GATATTTAAA	AATTAACGAA	TGGATGAAAT	TCTCATTTGT	GAAAGAAAAT	TTATTGAGCA
104341	TTTTGTATTT	GTGAGTAGTG	CAAACATTTT	AATATTATAT	TAAGAATCTA	TTGTTTTGTA
104401	TTAGAGGAGT	AATTAAGGAG	AGATTGGAGA	CAAAAAGGGG	GTGTTGTTTG	CAGAATATAC
104461	CATCCAAAAA	TAGACCACTG	TGGGATCAGG	ATTCTTTTGA	GCTAAAGGCA	CTTCAAAAAC
104521	AGCATTCAAG	AAGGGAATTC	TTCTAAACTT	TTCTTTCTGA	AAACAGGAGA	TAAAAGTTCC
104581	AATGTGAAAA	ATGCTCTGCT	TGTACCAGGT	GAAAAGACAT	ATCTTTCAGC	CCAGAGGCAT
104641	AGATGAGATA	ATTCTGCACA	AACACAGCAG	GGAGTCATAG	CCGAGAGACT	TCTATACACA
104701	ACAACACCTT	GTTAAAATAA	TCATATATTG	CTTTAATCTC	CTCATATGGT	TTACTTTCCC
104761	ACAATGGCCT	CTCTTTAACT	ATCATGTGAAA	CATTTTAGCT	TTTGCCATTT	CTTTGGGGCT
104821	TCACTTTTTT	ATGAGGGTTC	TCCTGTCCCA	TAAAATTTAC	ATTAAATACA	TTTGTATGCT
104881	TTCATTCTGC	TAATCTGTTT	TATGGCAAAT	GAATTATCAG	GTCCAGCTGG	AGACCCTAAC
104941	AGAGTAGAGG	TAAAATTTTG	CCTCCCTACA	AGATAGAGAT	TGTGTGCATT	AAATGTTGTT
105001	TGTTCCCAGT	TGTTTCAGTTT	GTCAGGCCTC	TGAGCCGAAG	CTAAGCCATC	ATATCCCCTG
105061	TGAAGTGCAC	GTATGCCCTC	AGATGGCCTG	AAGTAACTGA	AGAAACACAA	AAGAAGTGAA
105121	AATGCCCTGT	TCCTGCCTTA	ACTGATGACA	TTACCTTGTG	AAATTCCTTC	TCCTGGCTCA
105181	TCCTGACTCA	AAAGCTCCCC	CACTGAGCAC	CTTGTGACCC	CCACCCCTGC	CAGCCAGAGA
105241	ACAACCCCCCT	TTGACTGTAA	TTTTCCACTA	TCTACCCAAA	TCTTATAAAA	CGGACCCACC
105301	CCATCTCCCT	TCGCTGACTC	TTTTTCGGACT	CAGCCCCGCT	GCACCCAGGT	AGAATAAACA
105361	GCCTTGTTGC	TCACACAAAC	CCTGTTTGAT	GGTCTCTTCA	CACGGACGCG	CCTGAAACAG
105421	TTTAACAGGG	TTTTTCCTGC	CCAGTCACAA	CAAAGTGATG	TTATGCTGCA	GGCTGAAGTT
105481	TACAGCTAAT	GCTGTTGAAG	TCTAAAATCA	GTTTTGGTTT	GTTAGATTTG	GGTGAGATGG
105541	CTAAGATTCT	CAGAGAAAGA	AGTCAAGTTT	GGGGTGCAAT	TTTCAGACTT	AAAAATTTAG
105601	CAGTAGCCCT	TGCAGTTTTT	CCAATAGAAG	TGATTTAAGA	ATGTTTTTCA	GAAATTTAAA
105661	ACAACAGTGA	GAAGCGTGTA	TGGAGAGTTG	AACTACACTC	CAGACTTGGC	TATAGGAAAG
105721	CACGAATGCT	GCTATTGTAT	TGCACCTTGG	AAAAGAGAAC	AAAGGAATAT	TTTCGGACAA
105781	TTTTAATATG	TCACATATGA	AAAGCTAAAC	GGAACTGTGC	AACACCTTGT	ACGTTATTAC
105841	AGGCTGTGAT	TTTAAAAAAA	CAATCCTTAC	TAATACATAC	ATAGTTGCTG	CTAGCAATAT
105901	AGTGTGCGGA	GTAACAAACAC	GAAAATGAGA	GTTTCAGGACA	ATATCCCAAC	TCTGAGCAGA
105961	TTTTTTTAAAG	TAGTAACATC	TAAAATTAATA	CCATATTATG	TAATATTTAT	TTCTTTTCCA
106021	CAGTCTCTTC	TCATGCCCTCG	TTCACATTAG	CTAATTAAAA	GTCCCTTGAG	TATCATCATA
106081	ACCCGATTTA	CAGATGAAGG	CACGGTTGCA	ATGAGCTATC	ACCTCTTCT	GAATGAGACA
106141	GTACAGTGTG	AAGGATAGCA	AAACTCCACT	CCCATCCTCT	TAGGGCTCTG	GCTGGACCAG
106201	CAAATTAAT	TAATGTAAAA	TGGATTAACA	GGAGAAAGGT	ATATGCATTT	ATTTAACACA
106261	GGTTTTACGT	GACACAGGTG	CTCTCATAAG	GTAATGAAAG	CCCAAAAAAA	GCAGTTAGCT
106321	ACTTATATAA	TGAATTGGAC	AATTAGTAAA	ATGTAAAAAT	GCGCTAAAGC	AAAGGGATTT
106381	AGGCTAGAAT	ATATAACTGT	GTAGAGAAGC	GCCCAGCAAG	GGCTAGTGCA	AGGTTTGATC
106441	AGAATTCTCT	TGGCCTCAGC	CTCCTATCCT	TGAGAAGAAT	GTTGCTTTTT	TTAAACTACA
106501	GTGAGAACAT	CTTTCATATG	AGAATTTTAC	CTACTGCTTC	TAAGAAACAG	GTCAGCTTTC
106561	AAGAAAACAT	AAGGCCAGAG	TGATCTTTTC	ACGCCTGCTC	TTTTAAGTAC	CTTTGAATAG
106621	TCAATATGTC	TTCAAGCACT	TGAAAGACTT	AAAAAGTTTA	CCACTCCGGC	ATATTAGTGA
106681	AAGCCCTTAA	TATAAGCCCT	TATTAAAATT	CTCAGTCGAG	GGTATAAATT	CAGATTCAAA
106741	TAGTAGTGTC	GTAAACGGGA	GGGAAAAACT	AAAGGGATTA	AAAAGTGAAA	CTATTGTGTT

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106801	CTCCCTCGCA	GTCCTTAGGT	CACTGCCCCT	CGAGGGGCGG	AGCAAAAAGT	GAGGCAGCAA
106861	CGCCTCCTTA	TCCTCGCTCC	CGCTTTCAGT	TCTCAATAAG	GTCCGATGTT	CGTGTATAAA
106921	TGCTCGTGGC	TTGCTTTTCTT	TTCGCGTACC	TGGTTTTTGT	TGTCAGCTGG	TTAGACATGT
106981	CTGGTCGCGG	CAAAGGCGGT	AAAGGTTTGG	GTAAGGGAGG	TGCCAAGCGT	CACCGAAAAG
107041	TGCTGCGGGA	TAACATCCAA	GGCATCACCA	AACCGGCCAT	TCGGCGCCTT	GCTAGGCGTG
107101	GTGGGGTTAA	GCGAATTTCC	GGTTTGATTT	ATGAGGAGAC	TCGTGGCGTT	CTCAAGGTGT
107161	TTCTGGAGAA	CGTGATCCGG	GACGCCGTGA	CCTACACGGA	GCACGCCAAG	CGCAAGACTG
107221	TCACTGCCAT	GGATGTGGTT	TACGCGCTCA	AGCGTCAAGG	ACGCACTCTG	TACGGCTTCG
107281	GCGGTTAATC	TTTTTCGTCAG	TTTTCTTCCA	ATGGCCCTTT	TCAGGGCCGC	CCACTCCCTC
107341	TCAGAAAGAG	CTGTGATTGT	ATTCTTTTCGG	ATGGTAACAT	CTCAATGGCT	TTACTCGGCT
107401	ATTCTGCCTA	GTATGTAGAA	CTATTATAAA	CCAGTTGGGA	GAGACCAGGT	TGTTTTGGTCT
107461	GAGTGGCTGC	TAAAGCAGAA	ATCAGCTAAG	TAAACGAGGT	CTCCGAGATA	AGTGAGCTAT
107521	AAACTTCAAT	GCTATAGTTT	TGACATGTCA	AGCAACTTAA	CGTGCAGCGC	GAGTCCGATA
107581	AATGAGTAGC	TCAGCTTTTT	AGTTTTAAAA	ACGAGTTGTG	CGTTATTTGT	ACGAGAGCCT
107641	AAGATGCTAG	CTGCCTGGAA	CTGAGTAGGT	GGATTAAAAT	GGGTGTCAGG	TCTGTTTTCC
107701	CAGGCGTATC	TGACTTAACG	TCAGCAAAAG	CTGTACTTTT	AGCTTCCCTG	GTAACACCTG
107761	CCGTCCCTAA	CCGCCCCCTG	CCGGTAGCGC	CAGAAGCCTT	TACTTCCATT	TCTAGTTGAG
107821	CTTGGCGTCC	TGCTGAGTGA	CGTCACCTCC	CCCTTCTCTG	GAGTAGGACT	GGCGGTTAAA
107881	GCTGCTTTGC	TATTTTCAGT	CCTCAGGCTG	GAGGCTCCCC	TAAGCAGGCT	GCCTACGCAG
107941	TTTCGTAAT	CCCACCTAAGT	AGACTAAGGG	AGTCTGTTTT	ATAAATAAGG	ACTCAAATTT
108001	CTTCTGACTC	CGAGGTCCGT	GGCAGCAGCT	ATAAGATGGA	AGCCCCCTCT	GATGTAAGAT
108061	TCTCAGATGA	CTTGCATCTT	CACTGTACCT	GTCAACCCAA	TAGTCTTCTA	TTCCTGCCTT
108121	AAATTGTAAA	TTCCAAAAC	GATTTAATTG	TGAAAGTTTC	AAACTGTACG	ACCTAGGAAG
108181	TGTCAAAGTT	AGGTGACCAG	ATTTTATAGAA	GTCAGCCAAA	TATTCAGCAT	CTTTGATTTA
108241	GTAACAAATA	TATTGATGGC	TACTTCAGCA	AAAAAAATCA	ACTTTGTTTT	CTGGTTACTT
108301	TGCTAACAAG	CTTCTCCTGA	CAGGAGGATA	TAGTGAATAG	GCAGTTGAAT	AAGTGAGTTC
108361	GGGTGAGAGG	TCTGAGCTGG	AGATAAAAAAT	GTGTGAGTCA	TCAGCAGATA	AATAAATGCT
108421	GAGACCAGAT	GAGATGGCTA	AAAACGTAAA	CATAATGTAG	TGCAGCATTG	TTTGTAATAG
108481	TAAATGAGTG	GCAACTGTAA	AGTTTTTCATC	AGAAAGGACT	AGAGTGATCT	ATACATCCAT
108541	AAAAATAGAGT	ATTTCTCTAC	ACAGCCCTAC	TAAAGAATGA	GAAAGCTGTA	CTCCACTACA
108601	TACTCTGGTG	TACTCTGGCT	CAGTTCCTTG	ACTCCTCTTT	TCTTGGCTAA	CTCAACTGGC
108661	CTCACCACCT	ACATGCTCTG	TGCTCTGTCA	AATAGTTTGT	TCAACAGAAC	ACCACGGCCT
108721	AGCTGTAAGT	GCCACGTAA	CTTCTAGCAA	TGCCAAAGCC	TGTGATAGTG	GCAGCTTCGG
108781	GCTGTTTCTC	ATTCCCAGGA	TGCCTAACCA	CCTCTCCAAA	TTCTATCAGT	TTGCTTCCAC
108841	CCACTTCAAG	CTTCAGAACG	AAACATAGAG	CTTAAGAAAT	ATAGGCCCGG	CAAGGTGGCT
108901	CACGCCTGTA	ATCCCAGCAC	TTTGGAAAGC	TGAGCCTGGT	GGATCACCTG	GGGTACAGGG
108961	TTTCGAGACCA	GCCTGGCCAA	TATTGTGAAA	CCCCGTCTCT	ACTAAAAAAA	AAAAAAAAT
109021	TAGCTGGGCA	TGGTTGCGGG	CGACTGTAAT	CCAAGCTACT	CGGGAGGGTG	AGACAGGAGA
109081	ATAGCTTGAA	CTCGGGAGGC	AGAAGTTGCA	GTGAGTTGAG	ATCGCGCTAT	TACACTTAGG
109141	CCTGGGAGAC	AAGAGTGAAA	CTGTGTCTCT	AAATAAGTGT	TTGCAATTAT	AAACCATCTC
109201	CCTGACCTTA	AATCTCTAGA	CTCATATACA	ACTGCATATT	TGATGTATCT	AATTGAATAA
109261	TGGGCATCTC	GAACCTGTCC	AAAATATGTT	TATACGTAAA	CACCAAGTCT	GTTCTTCCTC
109321	TGATATTTGT	CATGTCAATC	AATAGAACTC	CATTCTTCAA	GCAGCTTGGG	CCAGGAATTG
109381	TGCAATATTG	TTTGTCTCTG	GCTTCTTACA	ACTTTCACCC	AATGCAGTCA	GCTCTGTTGA
109441	AAATCAATCA	GAATACCTTT	CATTGTTTTT	TTTGCTGCTT	CTCTAGGAGC	AAGCTGCCAT
109501	GGCGGTTTGT	CTGAATGACC	ACAGTGACCC	CAAACCTGGT	TTTGTTTTCA	CTTTTAATCC
109561	CCCTGTCATA	CAGTTTTTTT	TCTATCCAGC	ATCAACAGTG	ATCCTTTTTG	AAGGTATTAT
109621	GTCCACTGTC	TGCTGAAAAG	ATTCCACTGG	CTTTCCATCA	CCTTCATAAT	AAAAACCAGC
109681	ATCCTTATCA	TAGCCTACAA	GTAAGATGAC	CAACCATTAC	AGTTTGCCTG	ACTCTCAGGG
109741	GTTTCTCAGG	GTGTAAGACT	TACAGTGCTG	AAACTTAGAA	AGTTCCAAGC	AAACTAGGAT
109801	GAGCTGCTCA	ACCTACTAGA	TCTGTACTCT	GGCTACCTTC	TGACCTCATT	CTCTTCGCAG
109861	TTCTTTCTCT	TCACTGACCT	TGCTGTTTCT	GGAATGGACC	AAGCATTTCC	AGCATCAGCA
109921	CCTTTATATC	TATTCTTTCT	CCCTAGAAGG	GTCTTGTCCT	GGATATCTGA	ATGGCTCTAG
109981	ATCTCATTTT	ATTCAAGCCT	CTCCTCAAA	ACCAACCTTA	CGAAAGAGAC	CTCCCATAA

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110041 CATCCCTTGT AAAATAAGCT TTTCTGCTCA TTTAGCATAT ATATATATAG TTGACTATCC
110101 TCAATAGCAT ATATATATAA CATTTCCTCCA CCTAGAATTA TATATGTAAT AATATATTTA
110161 ACAAAAAATA CATATAACTA GATATATTTT ATTTTGTGTT TGTCTCTCT CCCCCAACTG
110221 GAATATATTT TTTGAAGGTA GGGACTTTGT TTTGTCCCAG AAGTATCCCT AGCACCTTGA
110281 ACAGGGCTGA CGTTTAAACAG GTAGTTTATG GAGGTTTGT GAATGAAAGG ATGTGTGAAT
110341 TTTCTATGTA AGTCTCCAGG CTCTCCACTA AGCCCACCAG AATGCTAACA CAATCAATTC
110401 CCCATCTCAT TCCTTGACCT GCCACTGCCT GAAGCAATCA GCGTGCAGTT TCTCTTTAGA
110461 AAATCTGGGG GATAGTCTAG GGGTTGCAAA TTAAGCAACA TTATCTTTGT TCTGAACAAG
110521 GACTGCATGA GTGTTAGGAC TGAAGAAGGC CCAAGGTGGT GGTGGGTATG CCTAAGATGA
110581 GTATGACATA TCAGCAATGC TATGAACATA GCAATGCTAT GAAAGGCCAG GCAAAACGTA
110641 ACAGGAGCTA GTCGTGGCTT ATTGTTACAA CGACTATACC TCCCATATGG GTAATCGATA
110701 TCCACACACC CCTCTACATT GACTCTGGAA TTCAGGAAAG GGAATTAATA TTTTCTAACT
110761 TATGTACCCC AATGATTTCA ACAATATCTG GCATATGAGA TCAATAAATA TCTTTAAAT
110821 ACCAACTAAG AAAGACATAA AATGACCCAC CCTCCATACC AGGCTCATTT TTGCTCCTCT
110881 GATTCTTGAA ACTATCCAGA ATGCAGCTAT GAATTCTCTC CATTGTCAGT TTAAATTA
110941 GCCAAGCTGG GTACTTGTGT AATTCCTCAA GAAATCCTGG ATGAAACTG TCAGGTGGAA
111001 AACAGGACCT CAAAATAAAG AGACATCCAT CACTGAAGCT AACATCGTGA GGCTGAAATC
111061 AGTCCTATAA CAATGGTACC AAAAAGAGCA CAATGAGAGG CATTTGTGAA TATTTACTCA
111121 GATTGAGTA AGATATTTC CTATCAGCTA ACCTGAAGTT CACATCCCTT TTCCAGCTGA
111181 GTTCTGAAGC TAGATGTACT TAAGTGAAC ACATAACTGC ATCAGGAACA TCCTTTAAAA
111241 CTATGGCTAC CATGGCTTGA CTGGACAAAC CCCAGGCTTC CAGGTTTAGC ACAGGTGGCC
111301 CTTACAGAC CAACATTGCC TATGCTACCA ACCTCATGTC CTACCACCCT GCTTGCATCA
111361 TTTCTCTCTC TGCATATATA AAAATATATG TGTATGTATA TAATCAGCTT TATTGATATT
111421 TAATGTACCA CAAAATTTGC CCACCTTAGG TACAGTTCAA TGAATTTTAC CGTGTTTTCT
111481 TAGTTGTACA ACCATCATCA CAATTTAATT TCGGAATATT TCTATCACC AAATTTCCAT
111541 TTCTGCGTAA AGGGGGAAAA AAAAAGGTTA ACTGCTGAAG GCCGCGGTAA CACTGAAAAA
111601 GGTGCCTTTT CTCTCTAAAA CAGATTTTAA TCTCCCCTGA ATTTAGTGTC CTGGGTATTC
111661 CAGGAGTCTG AATAGGGTTT CAATTTTCAG GGTCTTTTTA ATAGAGTAAA ACTGTATTGG
111721 TGGCGATAAA TTTAGTATTG CTCTCAGTAC ATGATTGAGG GATACTTAAA TGTCTCTGTG
111781 ATTTTATTTT ATAATCGCTA AAAGATGGTT TTTTTTTTTC CTAAAACAGG GTTTTTGTTT
111841 TTTCTCAATA AGCTTCTTAG CTTCCCTCC GGCTCCCTGG CTTGCCTCAG GAAATATTAG
111901 CTCATCAGTT CTGATTGGTT GACAGCTACG AATGGCCCTC ATTGATTGGG CAGCGCTTCT
111961 TTGTCCCTTG GAAACTAATA CAAATTTTTA AACTACTTT TTTTCCACTC TTTCTTCAGA
112021 GTTGGAATAT CGTTGCTCCC CTACCCATAT GTAGTGAGTG GAGGGCAAAC TTGGAGTTCC
112081 CCTAATCTTT CCTTTTAGG ATGTCAGCTC AGTATCATTC ATCTTAATTA CACATTGAGC
112141 TTCTTGACTT AATGGATACA GCTCTTCTTT TGTTTAGTTG GCGGCCCCTG AAAAGGGCCT
112201 TTGGTTCAGA AATGCAAGCT GTGGAGAAAT CAGCAACCTT AACCGCCAAA GCCATAAAGG
112261 GTGCGTCCCT GCGCTTAAG CGCGTAGACC ACGTCCATGG CAGTGACTGT CTTGCGCTTG
112321 GCGTGCTCCG TATAGGTGAC AGCGTCACGG ATCACGTTCT CCAAAAACAC CTTGAGCACC
112381 CCGCGAGTCT CCTCGTAGAT CAGACCAGAG ATCCGCTTCA CACCGCCACG CCGGGCCAGA
112441 CGCCGATGG CCGGCTTGGT GATGCCCTGG ATGTTGTCAC GCAACACCTT GCGGTGGCGC
112501 TTGGCACCCC CCTTACCCAA ACCCTTCCCG CCCTTACCAC GTCCAGACAT GACTTCCCAA
112561 GAAGTGAACC AAGAGCAAGT GAGAGAATAG GAAACCGATC TTTATATATC TACGTTACCC
112621 CTGCCCCCAC CTCCAGCGGA CACTGAGACT GAAAAGCGCG CAGGCGGGAA ATGTGACGCC
112681 TACAGTCCGC TCCTTTAACC CCTCCTCCAA GCCCCAGGAA ATGGCGGGAG CAGCGATTGG
112741 GGGAGGGTGG GGAGATGAGG GTGGGACCAA GCAGGCTTGA CCAATGGCCT TTATTTTCTT
112801 AACAGAGCTA CAGGCTTTGA GGAAGTGGGT TAAGAATTAA ATGTAAACCC ATTCTGACTC
112861 CAGAATTATT TTAAGTCGAA CTTTTTTTTT AACCGAATCT CTCTGTCGCC CAGACTGGAG
112921 TACATTAGAG CCATCTCGAT TCACTGAAAC CTCTGCCTCT CAGGTTCAAG TGTTTCTCCT
112981 GCCTCAGCCT TCAGAGTGTA GCTGGGATTA CAAGCGCTCG CCGTCGCGCC CGGCGTGTTC
113041 TTGTATTTT CGTAGAGACG GGATTCGGCC ATGTTGGCCA GGCTGATCCC GAACTCCTGA
113101 TTTCTGGTAA TCCGCCCCGCC TCAGCCTCTC AAAGTGCTTG AATTACAGGC GTGAGTCACC
113161 GCGACCGGCC GAAATCGATT GGTTTTGAAG CCTTCAGTAG CATTAAAACG AAAAGTGCTC
113221 CCAATGCATT CCCTTTTGTG TTAAATTGGT TTCTTACAGC TACTTTACTT GAAAAGGTGG

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113281	TGGCTCTGAA	AAGAGCCTTT	GCTTGGACCG	TCAGAGAGAC	CACAGTAATC	ACGCCCTCTC
113341	TCCGCGGATG	CGGCGGGCGA	GCTGGATGTC	CTTGGGCATG	ATAGTGACGC	GCTTGGCGTG
113401	GATGGCGCAC	AGGTTAGTGT	CCTCAAATAG	CCCTACCAAG	TAGGCCTCGC	ACGCCTCCTG
113461	CAGAGCCATC	ACAGCGGAGC	TCTGGAACG	CAGGTCTGTT	TTAAAGTCCT	GCGCAATCTC
113521	GCGCACCAGG	CGCTGGAAG	GTAGTTTACG	AATAAGCAGT	TCAGTGGACT	TCTGATAACG
113581	GCGGATCTCG	CGCAGAGCCA	CGGTGCCCCG	CCGGTAGCGG	TGGGGCTTTT	TCACGCCGCC
113641	GGTGGCCGGA	GCGCTTTTGC	GGGCTGCCTT	AGTGGCCAAC	TGTTTGCCTG	GCGCCTTGCC
113701	ACCAGTAGAC	TTCCGAGCAG	TTTGCTTAGT	GCGAGCCATG	ACGGAAAAAC	AGCACAGCGG
113761	AACACCCAAC	ACTAGCGCAA	ATACGCCCAT	GAGCTGCTCT	ATTTATAGTG	TGTAAAGTGC
113821	AGTGATTGGA	TGATAGAAGA	CGCTAAATAT	GACGTTACAC	ACTCTGATTG	GTCTATCTTT
113881	AAGCCAGCAA	CAATCGTGCA	GTTTCACCGG	CTACTATATT	CTATTCCAAC	TCTACAGATG
113941	ATTATTTAAG	TGGTATTTTA	TTACTACTAT	TATTTTATTT	TACTTTTGCT	TTGTTCCTCA
114001	AGCTGGTCTT	AAACTTGGGC	TCAAAGGATC	TTCCCGCCTC	AGCATCCAGA	GTAGCTGGGA
114061	TTACAGGGGA	GCCCCACTGC	GCCGGCTTGG	ACTTTAATTT	TTTAAACTTG	TCCTCTTCTA
114121	CATCTGGTTT	TCATAACCTG	AAGGCTGTGT	TTATTTTCCA	TAAAAACAAG	CATTGATTCC
114181	AAAGGTATTA	TAATTCCCCA	ATTCCGTATA	ACCTTCAGCT	CTTTAGGAAA	AAAAAAAAAA
114241	AAAAAAAAAA	GAGGGAATAC	TGCTCACCTC	CTCTCCGAA	ATGTACCCTT	TACGGGAATT
114301	TCTGAAACCT	TTCAACAAGAA	TTGGATTCCCT	TTGTAATGCT	TTAATTGACT	TAGGAGTGTT
114361	ATTGAAATCT	ACAAAGCATC	TCAAACATAG	TAGGATTACA	CTATTACTCA	GAAACATTTT
114421	CTATGAGACG	TCTTTCTCTT	GATTATGCTC	TTTGAATCCT	AAACTTGCAG	CGTTCTGCAG
114481	CTTTTGTTTT	CTAAAGCCTA	GGTGTACTCT	GCCAGTCACA	AAATGGCGTT	TCTCCAGCAC
114541	TGCCGCCAGG	TACCACCAGC	TGGGAGTTGT	TCCTCTTGCG	GAGCAGGAGG	TGGACTTGGC
114601	CCAAGAGAAA	CTGGATAGTG	GTTCGCAAGG	AACATAATTT	AGCATTGCCA	AGAGCTAATG
114661	CAATCATTTT	GAAAATCTCA	AAACACTGAA	AAGTGGATTG	TGACCTTTTT	AAATTCACAA
114721	GAGACAGGCC	ACATTCTATC	TTTTGATTGG	TTTAGGCTAT	TTTCTGAAC	AGCCATTTAG
114781	AAAGCAGATC	TATCATCCTT	CATTTGCATG	GAGCGTTCCC	ATTTTATTTG	AAACCAGTTT
114841	AACCCAATAG	AAAAAAGGGA	GGCAGAACCC	ATTATTTAAA	GTGGAAACTC	CTGAATCAGA
114901	TAATTAGGAG	TATTTCCCTT	TCAAAAGTTG	CGTTTTTTTCA	GATACCTCGC	TTATTACACT
114961	AAGAAAGGTT	TATATCTTTC	ACAAAGGGTT	TACTTACAAA	AATCTTCCAA	TTTGTATATC
115021	CTGTGTTTTCA	TAAGTACTTA	GCCGTCAAAC	CAAGATGTAG	AGTTTCCAAC	CGTTATTTTC
115081	CAAATTTTTTA	GAAATTACGT	GAAATATTTG	AATGCATGCC	TTCTCAATAA	AATGGGACGT
115141	AGGAAGCACT	GGTGCAGAA	ATGGGTACAA	TACTTATCTG	GGACCACTCC	ATTATTTGGT
115201	TGGCACGTTG	TTTGAACAAA	AAGGGGAAAA	GCTCAGGTTA	CTTAGCATGG	TTCGGACTTA
115261	TTTGAAGAACT	ACCACAGCAG	GAGCGGAAAT	AAGACCGCAT	TACCTCACTC	TCTGCTGTGC
115321	TGTGCTAGGG	GGTTATCCAG	AATAGGATTG	TAGAAGTGGA	TGTCGATTTA	ATAGTTTTTT
115381	ATTCTCCCAT	TAGCTGAGTC	TCTGATTGGC	AATGTGAGAT	CGTTTGTAGT	TATTGATACT
115441	TTGAAATGCA	CTTAACAGCC	ACAAACAAGT	TAAAGGGTTG	TTACCATAAA	ATCTTATCCC
115501	CAGGGTGTGC	TTGCATTTAT	CACCCGTGTT	TGCTTTCACA	CTAAGTGGAC	CTAAGTCCCC
115561	AGCAGAATGC	CTGTCAGGGA	ACCGGTTTCG	TGGACCCAGC	ATTTAACGCC	TTTCGCAGGC
115621	TTGTGAGGCC	CATAAATATT	TGTTGAATAA	AAGAATGAGT	TGACCATGTC	ATGGTGCGCT
115681	GATTGCGTGT	GCTGACATGG	AACACAGGTT	GTAAACCTTA	ATACCAATTT	GGGGCATGTT
115741	GTATGGATGA	AAAGGGCATT	GGAAATTCCT	GAAGTGCATC	CCACATTGGA	CTGTGGAAAT
115801	AAGTTGCAAG	TGCAGAAACG	TTTCCACACT	TGCAGTTTGA	GTATTAATTG	CAGCGTTTGT
115861	GAATTCTGGT	GTTGTCTACG	ATTCAATCTT	GTTTGACGTG	AAAGGTATTC	GCGAGACACA
115921	TCGCTCTAAA	ACATTGCCAG	AAAATGTAAT	AGAGTTGATG	ACAAGTGGCC	CTAACACGGC
115981	CTAAAACTCG	CACTTTTCTC	TCCCTCCGCA	ACTATTCAAA	ACACTGTATT	TTACATTTCT
116041	TGCAAAATTAA	AAACTAACAT	CTCTGGCAAC	GGACCTCTAA	AAATTTCTAA	TAAAACTCCT
116101	CGGATGCTTG	TGGCACTGCA	TTTGTAACCC	GCCCCCTCTC	AACCTACTCC	CTAAAAAAGA
116161	GCTGCTTTTT	GAGAGAGAA	CGGTACCCCT	TGATGTTACT	GGGCGGCAGT	CTGCCTACAA
116221	TTTCCTTCAC	AATGAGGCAA	CCAGAGCGGC	TTTTTCTGTG	TGTTTGCTTG	CGTTGAGGGG
116281	AGCAGGACCA	TAGGCCCTAG	AGGCCCCAG	CTGCCTTCTG	AGACTGGGCG	AAACCCCTCG
116341	CAGCGCGCAG	GGGCGCTAG	GGCGCGAGGG	GCGGGCACTG	ACGGGCACCA	ATCACGGCGC
116401	AGTCCCACCC	TATAAATAGG	CTGCGTTGGG	GCCTTTTTTT	CGCATCTGCT	TTCTGTCAGG
116461	TTATACCACT	TTATTTGGTG	TGCTGTGTGA	GTCACCATGT	CTGAAACAGT	GCCTCCCGCC

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116521 CCCGCCGCTT CTGCTGCTCC TGAGAAACCT TTAGCTGGCA AGAAGGCCAA GAAACCTGCT
116581 AAGGCTGCAG CAGCCTCCAA GAAAAAACCC GCTGGCCCTT CCGTGTGAGA GCTGATCGTG
116641 CAGGCTGCTT CCTCCTCTAA GGAGCGTGGT GGTGTGTGCGT TGGCAGCTCT TAAAAAGGCG
116701 CTGGCGGCCG CAGGCTACGA CGTGAGAGAAG AACAACAGCC GCATTAAGCT GGGCATTAAG
116761 AGCCTGGTAA GCAAGGGAAC GTTGGTGCAG ACAAAGGGTA CCGGAGCCTC GGGTTCCTTC
116821 AAGCTCAACA AGAAGGCGTC CTCCGTGGAA ACCAAGCCCG GCGCCTCAAA GGTGGCTACA
116881 AAACTAAGG CAACGGGTGC ATCTAAAAAG CTCAAAAAGG CCACGGGGGC TAGCAAAAAG
116941 AGCGTCAAGA CTCCGAAAAA GGCTAAAAAG CCTGCGGCAA CAAGGAAATC CTCCAAGAAT
117001 CCAAAAAAAC CCAAAACTGT AAAGCCCAAG AAAGTAGCTA AAAGCCCTGC TAAAGCTAAG
117061 GCTGTAAAAC CCAAGGCGGC CAAGGCTAGG GTGACGAAGC CAAAGACTGC CAAACCCAAG
117121 AAAGCGGCAC CCAAGAAAAA GTAAATTTCAG TTAGAAGTTT CTTCTAGTAA CCAACGCGCT
117181 CTTTTAAGAG CCACCTACGC ATTTCAGGAA AAGAGCTGTA GTACACAGAT GAAATCCCCC
117241 AAGCAAATGC AACACGCCCT CAATTATATT AGAATCACTT GGAGAGTCGA TAGAACTTTA
117301 ACATAGCCTC ATCTAGTAAG AATTTACTAC TCAATCTATC AAAGATAGCA AGGTGAATTC
117361 AAATGCACCG AGTTAAAATC GAGTTTAAAA GTCACCTGGG TTTCGGTAGC CGGAAGTCCC
117421 GCGTCTCACG ACTCCAAGCT AATTAGTCAT AACC GTATTG AACCAAGGTT GAAGCCCAGT
117481 CCCAGGCTTG AGGCTTTTTA TTATACAAGG TTAAAGTGGG GATATTGCGT TTTGGGGTCA
117541 ATATTGCTAA AGTAGCATTT TCCGAAATTG GGTGGTCCTA AGAAATGCTT CTGGGATAGT
117601 TGGGAAAAAT TATGGCTTAA CCACGCCCTC TCCACAGGAG TGGCTAGCGA GCTGTCTGTC
117661 CTTGGGAAGG ACGGTGACCC TGCTGGCGTG GCTGGCGCCC ACGTTGCGCT CTTCTGAAAG
117721 CCCCCCAGG TAGGCCTAGC TCGCTTGCTT TCTGCAGCGC CATCATGACA AAGCTTTGAA
117781 ACGCAAAATG CTTTCTTTGT GCAGCGCCTT ACCATGGGTG CACTTACGGG CTGTCGACTT
117841 GGTTTAGGCC CTTGTCAGGA CAAAGGAGCT TAGTTTGTG GAGTTT TAGA GCTGCAACCC
117901 AAAATCCCTT GCTCGGTTTC TCTGTTTTTA GAAACGGAAG CGCCCTGATT GGATATTTGA
117961 AAATTACTGT GCTTAACTGG ATCGTGTTTC ATCAGTCGTG CAGGATTTTC AACCCTGGTG
118021 GAGCCCACAC ATTCAAAAC GAAGATCCTT TTCTCAGAAC TGCCCTTTTA AGCTTTTGCA
118081 ATTTTAATTC TGGGGGTCAG ATTTTAATAA TTGGACTTTT TTGTTTACAT CTGACAAGAG
118141 TATATGATGA GCCAAGTTTA CTCACTTTTA CTTAGTGCAG TTCAATTCTA AAAGTTTATT
118201 TTTGCGTGTG TGCATATGAG TTAATAATCA GTTGATTTTT TCAAACGGTC TTTTTTCAAT
118261 TGTTTTGCTT AGCTCCTTCC ATCGTCTAAA GTCAGGGATA CAGGCACATC ACATCCCTGT
118321 TCCCCCTTCC TCAAACTAAT ATGTAGCTAC CTAGGTTTAT CCTTTAAAAA AAAAATTCCTC
118381 ACCTATTTTT GTGAGAAATA TACATGTTTT TCTTTGAACT AAGTATTTTA CATACACCTA
118441 TCTATATACA TGCATACTTG TGGTTTTGTT TTTTTAAAAA AAAAAAAAAA AAAACACGTT
118501 ATCTTTTGAG ACTGGGTCTC AGTCTGTTGC CCAGACTGGA CTGCAGTGGC ATAATCACAG
118561 CACACTGTAA CCTCCAAC TC TGGGCTCAG GCTATCCTGC AGCCTCAGCA TCCGGAGTAG
118621 CTGGGATTGC ATGCACGCAC CACCAAGCCG GGCTTTTTGT TTTTATTTTT TGTGGAGACA
118681 GTCACACCAT GTTGTCCAAG CTGGTCTAGA AATGGCCTCA AGTGATCATC GACCTCCCAA
118741 AGTGTTGGGA TTACGGTCACT GTGTCCTGGC CTTGTATGCA TAATTGTTTT GTCTTTTGAT
118801 TAGGGTTATT AATTTAAAAA ACAAAGCCTG GACGCAGTGG CTCACATCTG TAATCCCAGC
118861 ACTTTAGGAA GCCAGATGGG CAGATTACTT GAGCTCAGGA GTTCAAGACC AGCCTGGGCA
118921 ACATGGTGAA ATCCCATCTT GACAAAAAAT ACAA AAAATT AGCAAGGCCC AGTGGCACGC
118981 ACTTATAGTC CCAGCTACTT GGGAGGCTGG GGTGGGAAGA TGACTGGAAC CTGGGAGGTA
119041 GAGGCTGCAG TGAGCAGAGA TCGTGCCACT GCACTCAAGC CTAGGTGACA GAATGAGACC
119101 CAGTCTCAAA ACAA AAAATAA TAAAAATTTT TTACAACGAT GTTATATACA CTTCTGCATG
119161 TTGCTTTTCT CTTAACCAAA CTTTTCTAAA ACCCTGTCTAT GAAAAAGAA ATCCTTCACA
119221 TGGAATAGCA TAAGTTATTC ATCCATTTCT TATTGATAAG CATTGATGTT TCCAGTTACC
119281 ACTGCTGAAC ATGGTGCAAT TGAATAGAAT TCCAGGGCTG AGATTGCTAG GTTTTAGGTT
119341 GTATTTTATT ATTTTATTTA TTTATTTATT TATTTAGACA GAGTCTTACT CTGTCACCCA
119401 TGGTGGAGTA CAGTGCCATG ACCTCAGTTG CAACCTTTGC CTCTGAGTT CAAGCGATTC
119461 TCATGCCTCT GGTCTCCCGA GTAGCTGGGA TTACAGGCAC CTGCCACCAG GCCTGGCTAA
119521 TTTTGTATT TTTAGGAGAG ATGGGGTTTC ACCATGTTGG CCAGACTGGT CTCAAACCTC
119581 TGGCCTCAAG TGATCTGGCC ACCTCGGCCT CCCGAAGTGC TGGGATTACA GGTGTGAGCC
119641 ATGGCGCCAG ACCTGGAATT TGTCTTCTGT TTCATCAGTC CTTCTGTTGG TTCAAGCACA
119701 GTATCACACT GAAGACTGAT GATTCTATAT AAATATGGTA AAGACTGTAC ACCCTAACTG

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119761	TTCTTATTTT	TTAATTTTAA	GGCAATTTTA	GATTCCAGCT	TTCCAAAGAA	TTGTGGAATG
119821	CTTAGAGCTA	GAGAAGCCTT	GGAAGTCATT	TAGTTTTTGT	TTTGTCAAG	AAAATTCTGT
119881	AGAGACTCTG	TCCTGCTCTC	ACTGAATACC	ATCCCATAGT	ACCCCCAAC	AGCTTTAAAG
119941	GGCAATAATA	CCTTATGGAC	AGTATGCTTT	TCCTCAAATA	TATCTAAGC	CATGGTCAAT
120001	GCAAAAGAGT	GAGAAGGAAA	GTAGAATAAG	TTATCTAAGA	ATCAGTGGGT	GCTCTCTTTA
120061	AACTGATTTA	TCACTCCCCC	TTCCAAACTC	TCTTGAAGGT	CACTCTGCCT	CCCTTTCTAC
120121	ATAAGAACTC	CTAACTCCAA	GGGAGGAAGG	TAAGTTATTC	TTATTCCCTG	CTTAGAAAAA
120181	GAGAAAATAG	GTTTGGTAAG	CATCCGCTTT	CTGCTACCAT	TCTCTGTGTT	TCTGTGTTTT
120241	TTATAGGATC	ATTCAATTAT	TGGTTGGCTC	TTGAGAGGGA	ATGCAAGGTT	CAAGGACACA
120301	AGCCTAGATC	TTGCCTGTAT	AGAACCCTCAT	GATGTTATGC	TTCTCTAAAA	TGAGGCCTGG
120361	AGGAGACATG	TTGAAAGTGA	CCCATAAATC	TGCAGTATCT	CATGTCCTC	AATGGGGACA
120421	AGGAGTACCA	TGGGAAATAG	CATTAGGTCA	ATGACAGTAA	CAACTCCCAG	GTGAGTTGAT
120481	TTATTCTTTT	ATTTATAAAG	TTGTTAATAT	GCTACATAGT	CCCTAATTTT	GCCACAAATA
120541	GTCATTATTT	TAATTTTCATA	TTTCACTATT	GATAAATGAA	GGAAAAATG	AGTAGCAGTT
120601	AAGCAGTCCA	TAAACCTACA	TATAAAGCAA	ATTGGAGATT	TTAAAAATGA	TTCTGGATGC
120661	TTAAAATCCT	TCTCATTGAA	AAAAAATTTT	GTATTAGAAG	ATTTCAACAT	TCTTTAAACT
120721	GAGAAGCATA	ACATATAAAC	AGAAAACCAC	AGCAAAACAA	AAATGCAAAG	CTCAATAAAT
120781	GAACACAAAG	TGAACACCAT	AATAATTGCC	ACACAAGTAA	AAAAACAGAA	AATCAGCCAA
120841	CCCTCCGAGA	GCCGCCTGAT	GCTTGCTTCC	AGTCACATTA	TCACTCCATC	TGCCCTAAAC
120901	ATAACCCCTA	TTTTGATTTT	CAATGCTGTA	ATTTAGTATG	CCTGTTTTTT	AAACATATAA
120961	AATGGAAATA	AAACAAATGT	AATCCTATGT	ACCTGACATA	TTTCACTCCA	GAACATTAGG
121021	TTTGAATAGA	TTCATCTGTG	TTGCTGTGTA	TAACTTAAT	TCATTTTTAT	TGTTATGTAA
121081	TATTCCATGT	TATGAGTGCA	ACAATTTAGG	TGTCTACTGT	TGATGCATAT	TTGCTTCCCT
121141	TTTTTCAGCTA	ATATAAACAA	TACCGTGAAT	ATTCTGTGT	ATGTGCTTTG	GTATATATAG
121201	GAATACATAT	TTTGTTTGTA	TACCTAGGAG	AGGAATTGTT	GGGTCAAATG	CTAAACTCTT
121261	TTTGAAAGTG	GTGATATTAG	GTTTACATGC	GATGAAATGA	AAATTAAAAC	CACAGTTATA
121321	AACAGCATGG	ATGAACCTCA	CAAACCTAAT	GTTGATGGAA	TCTAGCTGGG	AATTCTGT
121381	CTTCCATATA	CTTCCCAATA	TTTTTTTCCA	ATTAAAATTG	TTAATCTTTT	GAAGATGTTA
121441	TCCATTGTGG	CAGATGTGCA	GTATTATCTC	ATTATGGTTT	TATTTTACAT	CTTTTGCCCA
121501	TTTTTTCTTA	ATTGGATTGT	ATATCAGTCG	ACTTGGGCTG	CCATAACAAA	AATACTAGAC
121561	TAGGTAGCTT	GAACAAAAGG	AGTTTATTAC	CTCACAGTTC	TAAAGGCCAG	GCCAGAAATC
121621	CTAAATTGAG	GTGCCAAGAG	ATTTCAGTTT	TAGTGAGGGC	TCTCTTATTG	ACCTGAAGAT
121681	AGTGTGCTGC	TTAGATTGTT	TGGTGCTGAA	CAGAATACCA	GAGACCAAAT	AATTTATAAA
121741	GAATACAGAT	TATATTCTTA	CAATTCTGGT	GGCTATAAAG	CCTATGGTCG	AGGGGCCAC
121801	CTCTGGCAAG	GGCCTTCTTA	CTGTTATGGC	AGATGTGAGA	TGTCATCTCA	TATTCAAACC
121861	ACAGCAGTCG	CCTTTTGTGT	CCTCATGTGG	CCTCTTCATA	TGCCCATAAA	ATGACCTCAT
121921	GTCTCTTCCT	TTTCTTATAA	GGACACCAGA	TCTATCAGAC	TACTGGCCTA	CTCTTATGAC
121981	CTCATTTAAC	CTTAAATATC	TCCATAAAGT	CCCAAAATCC	CTATCTCCAA	ATATAGGCAC
122041	ATTGGGTGTT	AGAGTTTCAA	CATCAATTTT	GGGGGAACAC	AATTTAGGCC	AAAAAGATTG
122101	TGTTTTTTCT	TGTTGGTTTA	AGATAGCTGT	CTTTTTGTCC	TTTTTGTCTT	TTCTTTTTTT
122161	TTGAGGTGGA	CTCTTGCTGT	GTCACCCGGG	TTGGAGTGCA	GTGGCGCTGT	CTCAGCTCAC
122221	TGCAACCTCC	ACCTCCTGGG	TTCAAGAAAT	TCTCCTCCTC	CCAAGTAGCT	GGGACTACAG
122281	GTGCATACCA	CCGCGCCCTG	CTAATTTTTG	TATTTTTGAT	AGAGACGGGG	TTTCACCATG
122341	TTGGCCAGGC	TGGTCTCAAA	CTCCTGACCT	CAGGTGATCC	ACCTGCCTCG	GCCTCCCCAA
122401	ATGCTGAGAT	TACAGGTGTG	AGCCACCAAA	CCTGGCCTGT	CTTTTCTGTT	TTAAGTTTTT
122461	AAATTTTGCT	CACGAACCC	TTATCCATTT	TATGTGTTGC	AGGTATTTCC	TCTGTAACTT
122521	GTCTTCACTC	TGTCAGAGGC	TGGAGTGCAG	TGGCACAAAT	ACAGCTCACT	GCAGCCTCCA
122581	CCTCCCAGGA	TCAAGCGATC	CTCCCATCTT	ATCCTCCTTA	GTAGGTGGGA	CTACATGTGC
122641	AGGCCACCAT	GCCCAGCTAA	TCTTTGTATT	TTTTTGTAGA	GATGGTGCTG	TTGCCCAAGT
122701	TGGTCTCAAA	CTCCTGAGCT	CAAGCAATCC	ATCAACCTTG	GCCTCCCCAA	GTGTTGGGAC
122761	TAGAGTGTG	AGCCACCACT	GCACCCAGCC	AATGATATCT	CATGATGCAT	TAAAGTCATT
122821	AATTTAGTGT	ACTCAAATTA	AGCACACTGC	CCCTTATATG	ACAACCTTTT	TTGATCTTTA
122881	TTTAAAAAAT	CATTTTCTAT	TTCAAGGTCA	TGAAGATCTT	ATTTTATAAT	ACCTTCTTGT
122941	GAAATTAGTT	CTCAAGACTA	CCCTCACTTC	TAACACCAAT	TATAAGTTGG	GAGGTCTGTG

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123001	GTTCCCAATC	AACCTTAGGT	TAGTAATTTG	CTAAAAGGAC	TCACAGAACT	TGCTGAAGCT
123061	GTTAGCCTCA	TGGTTACAAT	TTATTATAGG	ATATATAGCT	TATTATGTCA	TTCCAATGCA
123121	ATGTAAAATT	ATACAACTAC	TTTTAAAAAG	ATTTTAGCAT	TTGACCCAAC	AATTTCACTC
123181	TGAGGTATAC	AAACAGCAGA	TATGTGTGCA	CATATATACC	AAGACACATA	CACAGCAAAA
123241	TTCATTGTTT	GTAATAGTTG	AAAAGGGGAA	ACAACCTCAAG	GAATAAAGAT	TAAAATCAGC
123301	TGAGAAAAAG	AACACACAAG	GCAGTATTAT	GGATCGAATT	GTATGCAGAT	CTCCCTTGCC
123361	CCCAGAAGAT	ATGTTTAAAG	TCCCAACTCC	CAGTACCTCA	GAATTGTGGC	CTTATTTGGA
123421	AATAGGATAG	TTGCAGATAT	AATTAGTTAA	GATGAGGTTA	TAGTACAGTA	TGATGGGCTG
123481	GTGACTTAGA	AGAAGTAGTA	TATATATATT	TTTTAATAGA	ACTAGTATTC	TTCTAAGGTG
123541	GTCACGTGAA	GACAGACACA	CACAGGCAGA	GACTGAGGTT	ATGCAGCTGC	AGGTCAAGGA
123601	ATGTCAAAGG	TTGCCAGCAA	GTACGAGAAG	CTAGGAAGAG	TCAAGGAAGG	ATTTTCCCTAC
123661	AGGCTTCAGT	GGAAGCATAG	ATCTAATGAT	ACCTTCATGT	CAGATTTCTA	GCTTCCAGAA
123721	CTACAAGAGA	ATATATTTGT	TGTTTTAAGC	CACCCTAGCT	TCTAGCTCTT	TGTTACAGCA
123781	GCCCTAGGAA	ACTAATATAG	GCACAATCCA	GGCAAGTTCC	AAATATGAGC	TTCCAGTTGT
123841	CCTCTCCCAG	TAATATGAAC	AGTATTACTT	TCCCAGCATT	AATGTGTGAC	AATACACATG
123901	ACGTACAGAG	CAGTCCCCAC	TTATGCACAA	AACATATGTT	CCAGGACCTC	CAGTGGATGT
123961	CTGAAACCAT	GGATAGTACT	GAACCTCTATA	TAGCTGTTTT	TTCCCTATACA	GACACAGCTA
124021	TGATAAGGCT	TAATTTATAA	ATTAGGCACA	GTAAGAGATT	AATAACAATA	AATTAGAATA
124081	ATTGTTAAGA	ATATACTGTA	TAAAAGTTAG	GTGAATGTTT	ATTTCTGAAA	TTTACCGTTT
124141	ATTATTTTTT	GACTGCAGTA	GACCACAGGA	ACTAAAACCA	TGTAGAAAAC	GTATACAAGA
124201	GAAGTGTATT	TCACCCGAGC	CTCAGTGTGC	AGTTTTAATG	GCCTGCCATG	GTTGACTGCT
124261	CACATGGCCG	ATCTTTTAGT	CTACCTCCAC	AGGTAGAGCT	GATACTGTGT	GGCTCAAAGT
124321	TCCTATTATA	AATCACATTG	TTGACTGTGT	GGTGGTCAAA	ACCTCCAGGT	AAACAAAGAC
124381	ACACTTATCA	GTGAGAACAT	TTCAAGGGTC	TAAAATTCAT	CTCCCAGTAG	CTGAGGGCAA
124441	AGGCTAGACC	TCTTTTTGGG	TAAGATAAAT	TTTTTACCAT	ATACTTTATT	TTGCTTTTCA
124501	TGTTTAACTT	TATTTTGCTT	TTCATGTTAG	TTCCCTGGA	ATTGTTTTTT	GTGTATAGTG
124561	TGAAGTAGGG	GGTCAAGTTT	CTTTTTTTTT	CCTTTTTGTT	CTTTTTCTGT	TTAAAAGGCT
124621	ATACAATTGT	CCCATGCCAT	TTATTTACAA	GAGTCCTTTC	ACCATTGTTG	TATGGTGCCA
124681	CTTTAGATGT	AAATCAATGT	CCATATTTGT	TTGAGCCTGT	TCCATTCTGT	TGTCTATTTT
124741	TGGACAACAC	TGCCCTGATT	ATTGTCATTT	TATCAGTTTT	GATATTTAAT	AAAGCAACAG
124801	ATTTGTTTAT	TTTGGGCCCT	TGGATTTGTG	TATTAATTTT	GAACCCTGTT	TGTCAATTTT
124861	TATAATAAAG	CTTATTGGGA	ATCTGATTAG	GATTACAATG	GTTTTGTAGA	TCAGTTTGGG
124921	GACAATTAAT	ACCTTTAAAA	TATTGACCGC	TTCAACTGTA	AATATACTCC	TCCATTATTT
124981	AGTTTCTCTG	TTTAATTTAT	CTGAGTAATA	CATTATAGTT	TTCTTCGTAG	AAGTCAGATA
125041	CGTAGAAAAA	TCAAAGCCCA	AGTGCAATAG	CTCATGTCTG	TAATACCAGC	ACTTTGGGAG
125101	GCCGATGTGG	GTGGATCACC	TGAGGTCAGG	AGTTTGAGAC	CAGATGTGGC	AACATGGTGA
125161	AACCTCATCT	CTAGTAAAAA	TACAAAAAAT	AGCTGGGTGT	GGTGGCGGGC	ACCTGTAATC
125221	CCAGCTAATC	AGGAGACTGA	GGCAGGAGAA	TCGCTTGAAC	CCAGGAGGCA	GAGGTTGCAG
125281	TGAGCCAAAGT	TCCTGTCACT	GCACCCCAAC	CTGGGCGACA	GAGCGAGACT	TCGTCTCAAA
125341	AAAAACAAAA	AAAGAACATT	CAAATAATCA	ATGTAGATAA	TTCAAATAAC	TAAAAAATGA
125401	ACAGTTATTA	AAATATCAGG	ATATAAAAGC	AAAAAAATCA	ATAACCTCCA	TATATACAAA
125461	ATGGCCAGTT	AGAGAAAAAA	AAAAGAATAG	GCGAGACTTA	AAAAGGCTGG	GAATCTCCCT
125521	GAAAATCTTT	GAGAGCCTTG	GCCCTGCCCT	CAGGGATTTT	TCTGGCTTCA	TGCCAGATA
125581	CGGTACAGT	TCCTTGTTTA	AAAAAATTTT	GCTCCATCAA	TCAACAAGGG	GCTCCTTCCCT
125641	CAGAGCACAA	GGACCTCCAT	AACACCGGAC	ACTAGATGTC	TAAGGGACAC	CTCTTAAGGA
125701	AGTTAGACTT	CCAAAGAATG	GTGTTTCCTC	TGTCCTCCAA	CTCTGGAAC	CACAGCACAA
125761	CTGCTCCTTG	GAGTTCGGTT	TCAAATCTAC	AAGGCTGTCA	TGGAGGTTGC	AGACCAAGTC
125821	CGTGGCCTCA	GTGTCCGGAT	GTACGGTGCC	CTTGGCACCT	GAATGTGAGA	ACATGACCTC
125881	CCTGAAACCA	CCACAAGTAT	TGTTTCATGT	TATGTATGTT	TTTTCTTATC	TGAAATTCCT
125941	TTTCTTTAAA	AATTCAAATT	ACATATTTTG	CAAGCCCCTG	AACAAGCTTC	ATGAGCATTT
126001	ATTGAACCCA	CAGCTTTTAA	AACCTACTGA	ACACTTTGCT	CTATGTTGTC	ATTCATATC
126061	CACCAATTAT	TTAATTATTG	ATCAATATTG	TTTCCTTAGT	GTGAGGATCA	TTTATGCATG
126121	TATTTCTTTT	ATATTGCATA	TTTTATATTT	CTGCATTACA	GTTATTACAT	ATTACTTTTG
126181	CTACAGTAAT	AGTTCAAAAAG	TGTACATCCA	AAATTTAGCT	GTGAAGTGGA	TGGACTGAGG

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126241	CAGAACTGGA	GGCAAGAAAA	TGTCACAGTA	ATTCTAAAAA	AGATGATGTA	CAATTAGAGC
126301	AAGAGAGTAG	CACTGAAATT	GAAGAAAAAT	AGATGCGTTT	GAGAGAAAAT	TAGGAGGTAG
126361	AATCAACAGA	TTAGATGTAG	GGATGAGAAG	GGTCAAAGAT	GACACTAGGG	TTTTTAACTG
126421	GAGCAAGTAG	GTAGACAGAA	CATTTCTTCC	TGAAAGGGCA	GGTCAGATCA	TGTGTTGTCT
126481	CAAAGGGCAT	GAAGAGTAGA	AAGCCTGGGA	CAGATCCTGA	GATGACCAAT	ACCCATGGTG
126541	CAGGGAGAGG	GAGGGAGATC	TGCTAAAAAG	ACTGCAAATG	TCAGGATAGT	AGAAAATCAT
126601	GAGTGTGTGA	TGTCCCTGGAA	GTTGAGACAG	TATCACATTT	GAGAACATTT	AAATTGGTAA
126661	CTCTGACAAA	AAGCTGGAGG	CCAACGTGTA	ATGCCCATGA	GAGTGAGAAG	CTCCCACACT
126721	TTTGTGGGCA	TCAGAAAGCC	CACCAGGTTT	CTGCAGTGAA	GATCTGAGAA	GGATCCTCTT
126781	GTGGCTTTGG	CAGGGAGAGA	AGAATTATTA	TGAAATACAC	CCCAGAACCT	TCTTCAAAAC
126841	AAAGGCCTAC	TCTCAAGGGG	AAAACATTTT	GCCAGAGTCT	TATCCCAGCT	GGGAGAAGGT
126901	AATTCTTCCC	ACTGCAGCCT	CATCTAGGCT	TTCTGTCTCA	CTTAAGGGAA	GAAAATTAGT
126961	CAACAGGGAT	CAGAGCTTCA	TGAAAATAAA	TTGGAAATGG	TGCAGCCAGG	AAAGGAGCAA
127021	AGGTCTGAGG	AGGAGGAGAA	GGAGGAAGAG	GAGTTGTATC	ATTATAAATA	CTTGAGGAAG
127081	AGGAGGAGAA	GGAGGAGGAG	GAGGAGTTGT	ATCATTATAA	ACACTTGAGG	AAGAGGAGGA
127141	GGAGAAGGAG	GAGGAGGAGT	TGTATCATTA	TAAACACTTG	AGGAAGAGGA	GGAGGAGAAG
127201	GAGGAGGAGG	AGGAGTTGTA	TCATTATAAA	CACTTGTGAC	GGTCCCAGCC	CCAAGATATA
127261	GGCATGCTAA	TAAACTGAGG	CTTAACACTT	TGACTACAGA	ATGCTGCTTC	TCCCTAACAC
127321	CATCAAGGCT	CCAACGTAAT	AACAATGAAT	TATGAATGAA	AGAGCTGTAA	GGAGAGACAA
127381	AAGTTAGAAT	GAGACAAGTA	TTGTTATCTA	GAGATGCCAA	GAAGGCAAGG	AAGATAACTA
127441	AAAAGGCACT	CTGGATTTAG	AAATAGGAAG	TCATTAGTGA	CCTTGTAAAT	AATGGAGCCA
127501	GAGGAATACC	AAGGGCAGAA	GCCTCACTAT	AGTGTGTTGC	ACCTGTCAGA	GGTCAGGAGG
127561	TGTAAC TGAC	TCTCCCACAG	TGTGGCTTTG	GAAGAGAGAA	GTCAGCAGCT	GCATGGAGAT
127621	TTGGGAGAGG	GAAAGCTTTT	TTTTTTTTTT	TTTAATTGGA	AAAGACTGAG	CTATGTGTAA
127681	ATAGAATAAG	ACAGGAAGAG	TGTAGACACA	GGAAAGAGGG	CAGACAAAAA	CAAGTGCACA
127741	GTTATCTAAG	GGAAACAATG	GGATCAAGCT	GCAAGTATAT	AAACTTGTCT	TGATAGAAGA
127801	ATCCTTGATC	TGGTTTATTC	AGTGTTTGGT	CCAAACCCAC	ATCCCTGTTC	TGCCTGTCTC
127861	TGACTTGCTC	TGTGCCCCAG	AAGCCCAGCT	TCTACAGATA	GCATTAGCTG	GGCAGCCCTG
127921	CCCTCTTGCA	ACAGCTGGAT	TTGGCCAGTG	ATCAGCCCAG	CAGGAATGTA	GATGGCAAAG
127981	GAGAGAGAGG	TTAGTGTACT	TATTCCCTGC	ATCACCCCCC	TGCTTGGTGG	GCAGCTCTTC
128041	CTCCACAGTC	CCAGCTCTGG	CCTAGCTCTG	GTTACAGGTT	CCCTCCCATT	GCCTCTTCAG
128101	ATTTAAAGGT	GTGTCGTGCA	GGGTATAACT	GGGAGCTAGA	AATTGCACTG	AAATTGAACA
128161	AAGAATTTTA	TGGGAATGGT	TGTTAACTAG	TTATAAGAGG	ACTGAAAATG	GAAAAGTGGA
128221	CAAACGTATC	AGAGATAGTA	ATGACAGAAA	GCAACTACCA	CCTCCAGGTT	TAGGAGAACA
128281	AGGAAAAGAT	TCTTTGAAGA	GATCCCCAGA	ACTGGGACCT	CTGAGGAGTG	TATGCTGGAC
128341	CACTGATGAT	GATATGTCTG	TAGATAGAGG	CATGATGAGG	CTGATTTTAG	GAGCATGGAA
128401	GACTTCCAAA	CTGAAGCCAA	TGCTGTGTAC	TGGATTCAAC	TGCCATGCC	AGGTGAAGA
128461	ACCCATCTG	TGAGGATGTC	AACAAACAAA	GTGGGAAATC	TTTTTCACATC	CTTCCAGCCC
128521	TCTAGTCTTC	CTCCAGTGCT	TTCTATTGGT	AGGGTTTGGG	GAGGTGGCTA	GCAAAGCGGT
128581	ATTGGAAAAG	ATAGAAGAGA	CTAAATCTTC	ATAACCAGCA	CAGGGTGACA	CTGGATCACT
128641	ACTGTTGCTG	ATCTTGGGCT	GCCTCATATC	CCCTGTTCTT	CCCATTAGCC	CTGTCACAAC
128701	TTTGTAGATA	TCCCTTCATT	ATATGCCCTT	CATATATPCT	TTTGGTTTAA	CTTTTTCTGT
128761	TGGAATCCTA	ATATGGCACT	CCTCCATTTT	TCAGGACCAA	AAGAGTATAA	AAGATTATCT
128821	TTTACCAAAA	AAAAGACAAA	AAACTGATCT	AATTCCTGAT	TTGATCATT	CACAATCTAT
128881	ACATGTATCA	AAATATCACA	TAGTACCCCA	TAAATATATA	CAACTGTGTC	CATTAAAAAT
128941	AAAAATTAAA	GAAAAGATGG	TAAATATAGC	TCTGTCAGGC	AGTGGAGGTT	TTACCACGAT
129001	GGCTGTTAT	TCCCCCATGA	AGGGGGGAGT	GAGGGAGCAG	CTGAAAGTAG	GTGCTTATAG
129061	GGGTATAGAG	GGGCTCAAAG	CTTTGAGAGA	GGAGAATGTC	TGAAAGAGCT	GCCAAATAGC
129121	ATGCAGGTCC	CATGGGGGCA	GAGCCTCTGC	TCATTACCCA	GTGCCTCTTC	AATATCTACA
129181	CTTAAGCCTA	ACACAAAGTG	TGTGCTTAAT	AAGTATTTGC	TGAGTATGTA	AAGTGGAAC
129241	AGAACCAATC	TGGCAAACCT	TGTAGGACTG	GTGGGCAATG	AAGATCAGTC	AGGTAAAATC
129301	TGTGGATATA	AATTTATATT	GATCAAAAAA	TTCAAGGTTA	GGTGTTTTTT	TTCAGTCATG
129361	CTCAACGATG	CTTCAGCCAT	GCTCAACTCT	TCTGTAGCCA	CAGAAAAAAG	TTTACCCATA
129421	ATCGAGCTGT	GTCTGTGTCT	GAATAATGAA	AAGACCATGA	TGCAAGGGAG	TTGGAGACAC

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129481	AGAAACAGTG	TTTGAAGTAA	TGGGTAATGG	AAGCATGCTA	CCAGGGAAAAG	GAAAGAAGTG
129541	GCAATAGGAA	GGAACAGAGA	TCTGTGGTCC	TATGTCCCCT	GAGCATATTC	ACATGTTAAA
129601	GCTAATTCAG	TTTTCAATCA	TCATTAAAAAT	TTTGTTCCCTA	AATATATGGC	CATTATTTTC
129661	CACAACCACA	CTAAAACCTTT	ATTACCTCTG	GCAAGTGACT	ATGCAAGTAA	CTAAGAGCAA
129721	AAATATCCAC	AACTACCATT	TGAGCTATCA	ATTTAGGGAA	AGTCATCTGG	CTATAATCTA
129781	AGTGACCCTC	CACTGAATGT	CAGTATCTTT	GCATATGTGA	TTTAAATCTG	GGCCTTCGCA
129841	ACACCATGAA	CTGTTCTTGT	CTTGAATATC	CAGATTGAAG	GAAATAATCT	GAGTAGTTAC
129901	GAGTCCTGAA	GCTAGAAAAG	TGGAAACCCC	ATTTGCTCAT	CAGAAAGCCT	TAGAGCTTGG
129961	GCGCTGGCGG	GTCTGTCTC	ACCGGGACAG	AGGGGCTCTT	TCCTCCCCAT	CTGATAGTCT
130021	GATAACTAGA	GAAGCCGGCC	AACTTATTCT	CCAAGAAGGA	GCCATCTTAG	TTCTCTCTGA
130081	AATGTTTCATA	TTTAGAAATT	ATTGTTTGTG	AGTAATTTAA	CCCCTTAATG	GGCTTGCCTT
130141	GTGGTCCATA	CCACTGAGTG	CAGAGCTTGC	CTGGAAGAAT	TGTGAGGGCC	ATTCCATCTT
130201	CCAGGCAGTA	GAGTTCAGTA	CTTCTTTTAA	ATTGCTGCTG	AACTCTGTAT	TTGAAAAGAA
130261	AGAATCATTT	GGGTGTGGTA	GCTCACACCT	GTAATCCTAG	CGCTTTGGGA	GGCTGAGGTG
130321	GGAGGATCAT	TTGATGCCAG	GAGGACCACT	TGAGACCACC	CTGGGTAAACA	TAGCAAGACC
130381	CTGTCTTTAG	AAAAAAAAAA	TACAATAAAA	TAAATACAAT	AAAAATAAAA	GCAAAAAGAA
130441	AGAGTCCATC	TTAGGGACAG	ACTGTAACATA	CTCACTGGAG	CTTACCTTTA	CATAGTTCAG
130501	GATCAATTAT	AATAAAACAC	TTTTGTGCAG	ATTCAATAGG	ATTATTTTAA	TCCCACATCAT
130561	CTCTCTGAGT	TTCCAGTCAG	TTTCTCTGCA	TGTAGACACC	CTTCTCCAGC	CCACCATTGT
130621	CTCTCTCTCT	ATAGCTCCAC	CAACAAATCA	GAACCTTTTTC	TAAGTGCACC	TAGTGCACCT
130681	AGAGTCTACT	CCAGAATGCT	CATGGAGAAA	GTTTCTGAAA	GGTAAACTC	TGAATGATAT
130741	TTGTAGCTAA	AGGGAGACTT	GCTAGAGACA	ATAAGCTAAT	AGTTGTAGAC	TTCAGTAGAA
130801	GAGGAATGAC	ACTGCAATGT	CAGGGTGCAG	GACTTCAAGA	GGGCAGAGTA	TGGAAACCCA
130861	ATGGGAAAAA	TGCTCACCAG	GAACATGAAG	AGAAGGAATT	ACGTGTAAGG	ATTTCTCAAT
130921	GTGTTCCCAA	ATTTGCCCAG	CAGAGGGAGG	CCTCGGGTTG	ATGGCAGGCT	GACCACACAA
130981	TTAAAGAAGG	CTGAACCTGG	GGGCTTTTAA	CAACCATCGT	GGGCTCTACT	GTAAGCATTT
131041	AGAAAAAGAA	AGTTATCCAT	TCAAAAATAT	ATATATTTTT	AAACTTCAGA	ACAAAATTAT
131101	GAAGAGCTAT	ATTTACTTTT	CTACATTCTA	ATTTTTATAA	ATCTGAGTAT	ATTTTGCATA
131161	TATTGTTATA	GTACATATTC	AATTTTGTAT	TTTGCTGTTT	TCACTTAACC	ATTTTTACTA
131221	GATTACTCTG	TGTTTCATAAT	AATCACTTTT	TTAAAACTTT	TATTTTATAT	TATTTATTTT
131281	TTTTTTTGAGT	CAGAGTCACA	CTCTGTGCGC	CAGGCTGGAG	TGCAGTGGCG	TGATCTTGGC
131341	TTACTGCAAC	TTCCACCTCC	TGGATTCAAG	CAGTTCTCCT	GCCTTAGCCT	CCTGAGCAGC
131401	TGGGATTACA	GGTGTGCACC	ACCAAGCCCG	GCTAATTTTT	GTATTTTTAG	TAAAGACGGG
131461	GTTTCACCAT	GTTGGTCAGG	CTGGTCTCCA	ACTCCTGACC	TCATGATCTG	CCCACCTTGG
131521	CCTCCCAAAG	TGCTGGGATA	ATCACTTTTT	ATGCTGCATA	ATTCTTCAGA	TTTGTCAGTA
131581	CGACTGTATT	TACACTCATT	TGTTTTATTA	GAAAGAATTC	CAGAATATTT	TGGCTGCCCT
131641	AATTAATTTT	ACAATTAATA	TGATTTTGAA	ATTGGGTATT	GGCTCCTTCT	GAATTGGTTT
131701	ATTAAAAATAT	ATTCTAATGT	AATTTATGAC	ATTTTCATCA	TATTAGCATA	TTTATTCTGT
131761	TAGAATTTCA	TAATTTATAA	AGTACAAAC	TGTATGTGAT	ATAGCTTGTA	ACTTTATCTC
131821	ATAACTTTAT	GCAGTTACAA	GTAGAAATAA	AATGTTCCCC	TCAAGATTGC	TTAAAATTTT
131881	ATTATAAACA	AGTGTAAAAA	ACAAAATCAC	TAAAACACTC	CCTCTTTTTT	CCCCAAAAT
131941	GCATGTTTCC	ATTTTAACAG	AACCCGTATT	TAATCAGCAG	ATTTCTATGG	TGGCTAGATT
132001	TGTAGACTAA	ATATTAAAAAG	TCCCAAAGCA	AATGCATTTT	TCTCTTAAAT	TTTACTGACT
132061	TTTTTTTTTTT	TTCTTTTCT	GAGACGGAGT	CTTGCTCTGT	CGCCCAGGCT	GGAATGCAGT
132121	GGCACAATCT	CGGCTCACTG	CAACCTCCGC	CTCCCGGATT	CACGCCATTC	TCCTGCCTCA
132181	ACCTCCCGAG	TAGCTGGGAC	CACAGGCGCC	CGCCACCACG	CCCAGCTAAT	TTTTTGTATT
132241	TTTAGTAGAG	ACAGGGTTTC	ACCGTGTTAG	CCGGGATGGT	CTCGATCTCC	TGACCTCATG
132301	ATCTGCCCCAC	CTCAGCCTCC	CAAAGTGCTA	GGATCACAGG	CATGAGCCAC	CGCGCCCCGC
132361	CTACTGACTT	TTATCCAAAAG	AAAATATAAG	AGCTCTTCAT	CATAACGTAT	GTTTCTTGCT
132421	CTTGTTATTA	AATATGACAC	ATTTAGACTT	AAACTGATTT	GAAGGTTTAT	GACATTGTTT
132481	AAGTTATTAC	ATAATTAATT	CATAAAGATA	ATGACTAGTT	TGAACTACTG	ACAGCTCACA
132541	CATCATCAGT	TGAACAGCAG	AAAGCTTACT	AAGCTACTTT	CTTATGTTTC	TGTCCTCCAG
132601	CTACTAAAAG	AAACGAAACC	CTTCCAGGTG	TTAAGGCAAA	ACTTTCCTCC	CCCTTCTTTC
132661	TATAAATCTG	ATTCCATGTT	AGTGAAATTT	CTACTGATGG	CTTGGGTTTC	CTCTATAGTA

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132721	GAATAGAGAT	CCTATGGCAA	AAGTCATGTC	TGACATGGTA	GCAATAGAA	ATGGGGAAAA
132781	GGAAGGTCTG	CAAGAGCCAA	TGTGGGAAAT	GGGGAGAGGA	CTGACTACAA	AAACCCAGCA
132841	GGAATTCCAG	AAGAAAACCTC	CTCAGGACGG	GCACATTGGC	TCATGCCTGT	AATCCCAGTA
132901	CTTTGGGAGG	CCGAGGTGGG	CAGATCACTT	GAGTCCAGGA	GTTTGAGACC	AGCCTGGTCA
132961	ACATGGCGAA	ACCTCATCTC	TACAAAAAAT	AAAAAAATTT	GTCAGGCGTG	GTGGCATGCA
133021	CCTGTAGTCC	CAGCTACTCA	AGAGACTTAA	GTGGGAGAAT	CACTCGAGCC	TTGGAGGTGG
133081	AGGTTGGTGA	GCCGAGATCA	CGCCACTGCA	TTCCAGCCTG	GGCGACAAAG	TGAGACGCCA
133141	TCTCAATCAA	TCAGTCTCCT	CGAAAAGCAA	CATTATGGAG	AGACAGGATT	CCGTCAAGGC
133201	CTGGGGCACA	CAGGAAAATA	TTAAGGCAGA	AGAGAGTTTC	CTCCCCACAC	CACACCGTAT
133261	CCCACAGGCA	CTGCGGATGT	GCATATGCAA	GAGGGGTGTA	TCCTAAGAAT	TTAGAGTCAC
133321	AGAGGAGGAG	GCACCAAGCA	GACTGTGGAG	AAAGTCATGA	CCAGAAAGGG	ACAGAATGTA
133381	AAGCTTCAGC	TGATTATCTG	GCCTCAGGGA	TTCCAGAGGA	ACTGGTCCCA	ATGGTCTCCT
133441	GGTGATGTAG	GTTCTTAGGT	TTCTTTTACA	GGGGTTTTCT	GGGAGATCGT	TGACCCAGTT
133501	AGCATTC AAG	CAACTTCCAC	CCTGCACTTT	TATTCCTTCC	CCTTCACCTG	CTTAGGTTTTT
133561	ATCTGTCCAG	GAAATAATAA	TAAAATTATT	GAGCCCTGGA	CATGTACCTG	TAAAGCTCCT
133621	TAAAGATGAT	GCCTTCTAAC	TCCTCATTC A	ACAGATACAA	AAACATTACA	ATAAAATGAC
133681	TCATGCAAGA	CACCCAGGTA	GTTTATAGCA	GCTAATAAAA	ACAGAATAAC	TATAAAATAT
133741	GGTAAGTTTA	TAAAAGTTAC	ATTGAGTATA	CTTTATAAGA	ACTGCTTATT	GAGTTTGCCT
133801	AATAACACA	CAGCACAATA	ATAATATGTA	TATATTTTTA	AATATGTGTA	AATATGTGTA
133861	ACACAAACTT	GTAGAAGGTA	TATCTGAGTA	CAACCCTATT	CTGTTTGGTT	ACCTTTCTTA
133921	GTTCAATTATG	TAAGTGGCAT	AGCTACCTAA	GGACTTATGC	TTATAAATGT	TACTCAAAAA
133981	AATACAGAGG	ACATATGTGG	ATAGATAATG	GAAGAGATAA	GATAGGTAGG	TTGAAGGGTT
134041	GGGCTGCCCC	TCCACACCTG	TGGTTGTTTC	TCGTTAGGTG	GAATGAGAGA	CTTGAAAAAG
134101	AAAGAGACAC	AGAGACAAAG	TATAGAGAAA	GAAAAAAAGG	GGTCCAGGGG	ACCGGTGTTC
134161	AGCATACGGA	GGATCCCACC	GGCCTCTGAG	TTCCCTTAGT	ATTTATTGAT	CATTATTGGG
134221	TGTTTCTCGG	AGAGGGGGAT	GTGGCAGGGT	CAAAGGATAA	TAGTGAGAGAG	AAGGTCAGCA
134281	GGTAAACACG	TGAACAAAGG	TCTCTGCATC	ATAAACAAGG	TAAAGAATTA	AGTGCTGTGC
134341	TTTAGATATG	CATACACATA	AACATCTCAA	TGACTTGAAG	AGCAGTATTG	CTGCCAGCAT
134401	GTCCACCTC	CAGCCCTAAG	GCAGTTTTC	CCTATCTCAG	TAGATGGAAT	ATACAATCGG
134461	GTTTTACACT	GAGACATTCC	ATTGCCCAGG	GACGAGCAGG	AGACAGATGC	CTTCCTCTTG
134521	TCTCAACTGC	AAAGAGGCGT	TCCTTCCTCT	TTTACTAATC	CTCCTCAGCA	CAGACCCCTT
134581	ACGGGTGTCTG	GGCTGGGGGA	CGGTCAGGTC	TTTCCCTTCC	CACGAGGCCA	CATTTTCAGAC
134641	TATCACATGG	GGAGAAACCT	TGGACAATAC	CTGGCTTTC	TAGGCAGAGG	TCCCTGTGGC
134701	CTTCCTCAGT	GTTTTGTGTC	CCTGAGTACT	TGAGATTAGG	GAGTGGAGAT	GACTCTTAAC
134761	GAGCATGCTG	CCTTCAAGCA	TTTCTTTAAC	AAAGCACATC	TTGCACAGCC	CTTAATCCAT
134821	TTAACCCTGA	GTTGACACAG	CATATGTCTC	AGGGAGCACA	GGGTTGGGGC	TAGGGTTAGA
134881	TTAACAGCAT	CTCAAGGCAG	AAGAATTTTT	CTTAGTACAG	AACAAAATGG	AGTCTCCTAT
134941	GTCTACTTCT	TTCTACACAG	ACACAGTAAC	AATGTGATCT	CTCTCTCTTT	TCCCCACAGG
135001	AGGTGATGGC	CGGAAGAACA	TGGCAGAGGG	CAAAACAAAA	CAGCATTGGG	AACAAGCTCT
135061	GTTTAAAAGG	AGACTTGTGA	ACAGCAAAGA	GTAGAAAGGG	TTCTCTTACA	ACTGAAGCCC
135121	ATGGAAGACA	AATGTGTACT	GCGTGAGTTT	TAAGGCAATA	GGAGTAGTGG	GACCTAGGGC
135181	ACACCAGAGA	GCATATTAAAC	TCTCAAACCT	TTAAAAACAT	TATATCTGCT	GGACACAGTG
135241	GCTCACACCT	TAATCCTACA	ACTTTGGGAG	GCCGAGGCGG	GCGGGTGTAG	CTTGAGCCCA
135301	GGAGTTCGAG	ACCAACCTGG	GCAACATGGC	AAAATCCCGT	CCCTACAAAA	CAAACAAACA
135361	AAAAACAAAA	TTAGCCAGGC	ACGGTGATGC	GTACCTGTGG	TCCCAGCTAC	TCAGAGGCTG
135421	AGGTGGGAGG	ATCGCTTGAG	CCCCGGGAGG	TTAAGGCTGC	AGTGAGCCAT	GATAATGCCA
135481	CTGCATCTCA	GCCTGGGCAA	CAGAGGGAGA	ACCTGTCTCA	AAACAAAAAC	AAAAACACAC
135541	CATACCCAAC	CACAATGCAT	CTGTCTTAAG	TACCAGTACC	ACACCCCTCT	ACTCACTACT
135601	AAATAGGTGA	GTTCCCAATC	CCTGGTAGCA	GGTTTAAGCA	TGTTATATTA	AAGGTCTTAG
135661	GCTAGTGACT	CATTCACTCA	TTAAACAAAT	ACTTATTGTG	CATCTACTAT	AAACTAAGTA
135721	CTGTGCTAGG	TACAAAAGCA	AATAATCTAA	GCTCTATAAA	CTTTACTTTC	TTCATCAACA
135781	AAATGGAGAT	GTTTTAGGCA	TCTACTCATC	ATTCTGAGCT	CCATCTTTTG	TGACTGTAGT
135841	TGGCAGAGCT	TTTTATCAGT	TTCTCTAAAT	AGCTCTACCA	GTCCCTGGTG	GATGCTGGCA
135901	TGCCCCAAGG	ATCCATCCTG	ATGGCCCTGT	CTGCTTACCT	TACCTGCCTG	CCTTTGCAGC

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135961	ACCGCTCTGC	TCTTCTGCAG	GACTTCCCTT	ATCCTTTGGG	GTCTTGCTGC	TCTTAGGCTG
136021	CTCTGCTTGT	TTTGATCTGC	TTTGCATCAC	ATGTATGTAA	AGGTCCTTTC	CTTATTTACC
136081	CATGACCAAG	GTATTATGAG	ATTCTGGAAT	TTCCCCAAAC	CACATTGATT	GCTGGGAGAA
136141	TAGAAGAAGT	GGATTACAAG	TGGAACCTAG	AAGGGGAGTA	TTCGAGAAGA	CGTCTCTGCA
136201	AATCCATTTA	GAGAGACCTT	TCTCCAGTGG	TGACTCAAAG	ATGCAGCTCC	TTTCATCCTG
136261	TGGCTTGGCC	ATCTTCAGCA	CATGGCTCCC	AAGGATGTCC	TCAGGATGGT	CTCTAATCCA
136321	AGGAGCCTGA	AGAGAAAAAA	AGGCATGGAG	TATTGTGAGT	GGTAGGTGGT	TATGGACCAG
136381	TTATGGAAGA	ATACACATCA	CTTTTGCCCA	CCTTCTACTA	ACCAGAACTC	ACACAGCCAT
136441	AGACACTGAC	AAGTAGGACT	TAACAAGAAT	CTAATTTTGA	GTCTAGGAAT	ACGACTGTAG
136501	CAAATATTTA	ACAGCTTCAA	ACACAGGTGC	ATTGCTATCA	CTATGCTTGG	CCCAGGCCTG
136561	TCTCCCTTTC	CTGCCATGTC	ACAGGGGCCA	GCATTTTATGT	CTAGATTGGG	TTGGTTGGGA
136621	TATTAAGACA	ATAATGAACC	AATACAACAT	CTTGAGCATA	AAACCAACTG	ATACAATGAT
136681	GTACAAGTCA	GATGATTCTG	ATGATTATGA	ATTATGTCAA	TAAAAGAAAT	GTGATAACTA
136741	AGGTAATTTT	TGTTTTGGCA	AATTTTTTGT	TGTTTCATGAC	AGGATGAAAT	CCTGTCATTT
136801	GTAGCAACAT	GGATGGAATT	GCAGGATACT	ACATTAAGTG	AAATAAGCCA	GAAACAGAAA
136861	GTTAAACACC	ACATGTTCTC	ACTTATATGC	AGAAGCTAGC	TAACTAAGTA	AATAAGTTTA
136921	TCTCAATTGA	GTA AAAAGTA	CAACAGAGAT	TACTAGAGGC	TGGGAATGGT	AGGGGAAAGA
136981	GATGATAAAG	AGAGATTTCGT	TAAAATAAGT	TACAGCTAGA	TAAGAGCAAT	CAGTTCTAGT
137041	GTTCTATTTG	TACTACAGAA	TGGCAATAGT	TAACAGTAAT	AAATAATTTT	AAAGAGCTAG
137101	AAAAGAGGAC	ATTGAATGTT	TCCAACACAA	AGAAATGAGA	AATGCTTGAA	ATAATGGATA
137161	TTCTAATTAA	TTACCCTGAT	CTGATCACTA	TACACAGTAT	GTATAAAAAAT	AACACTATGG
137221	GCTGGGCGCA	GTGGCTCACA	CCTGTAATCC	CAGCACTTTG	GGAGGCCAAG	GTAAGCAGAT
137281	CAC TTGAGGT	CAGGAGTTAG	AGACCAGTCT	GGCCAACATA	GTGAAACTCC	ATCCCTACTA
137341	AAAATACAAA	AATCAGCCAG	GCGTGGTGGC	ATGTGCCTGT	AATCCCAGCT	ACTCAGGAGG
137401	CTGAGGCAAG	AGAATTGCTT	GAACCCAGGA	GGCGGAGGTT	GCAGTGAGCC	GAAATCGCGC
137461	CACTGCAC TC	CAGCCTGGGT	AACAGAGCAA	GGCTCTGTTT	CAAAAATAAA	TAAATACATA
137521	AATAAATATT	TTTTTAAAAAA	AGAACATCAC	TATGCACCCC	ATATATACAT	ATAATTATTA
137581	TGTCAATTTG	AAACATAATT	TTGAAAAATG	AAAAAATGAA	ACACAAATAT	GAATCAATCC
137641	TCTCCAAGTT	GATATACTTA	AAAGGAAAAA	AGTCCGAGGG	CTTAAACTAT	TCAATCAAAA
137701	TTTTATTAAA	ATGCTATAGT	AATCTGGAAA	GTATTTTCAGA	ATGAATTGGT	ATAAGGTTAG
137761	ACACAAAGAT	CAGTGAAACA	AAACAGAGAA	CCCAGAAATA	GATTCACACA	TCTATGGACA
137821	ACTGGTTTTG	ACAAAGGTGT	CAAGGCTATT	TAATAAGTAA	AAAAATCGTC	TTTTCAGTAA
137881	ATGTTTCTTG	AACAAGTAGA	CATCCGGTGT	GGGGGAGAGG	AGCAGGAGCC	TTACCTCAAA
137941	CTTTATGCAA	AAATTAACTC	AAAAATAGAC	ATAGACTTTAA	ATGTAAAAGC	TAAAATTATA
138001	AAACTTCTTT	AAAAAATAGG	AGAAAATCAT	CAACACCTTA	GGATTAGCAA	AGATTTCTTT
138061	AAAACAAAAC	AACAGGTTTA	TAGTTTATAA	AACATAAATA	ACAAAATGAT	AAATTTTCATC
138121	AAAAGTGAAA	ATTTGCTTTT	CAAAAAACAT	TATAAAATGA	AAAGCAGGAG	GCTGAGGCAT
138181	GAGAATCACT	GGAACCCGGG	AGCTACAGGT	TGCAGTGAGC	CAAGATGGTG	CCACTGCAC T
138241	CCAGCCTGGG	TGACAAAGTG	AGACTCTTCC	TAAAAAATAA	ATAAATAAAT	AAATAAATAG
138301	AAAAGAAAAA	GAAAAATCAC	AGGCTGAGAG	AAAATATTTA	TAATACATGT	ATCTGACAAA
138361	GGACTCGCAC	CTGGA AAA TA	TAAGGAACCT	TATAACTTAG	TAAGATGACA	AGCCAAAACA
138421	AAGAGTAAAA	GTTTTC AACA	GACATTTTCA	AAAAGAAAAC	ATACAAATGG	CCAGTATGCA
138481	CATGAAAAGA	TTTTAAACAT	CATTAGTTAC	TAGGGGAAATG	CAAGTCAAAA	CCACAATGAG
138541	ATACTTCACA	TTCAACAGAA	TAGCTAATGT	TAAAAGGACT	GACAATCCCC	AGGGTGAGCA
138601	AGGGTGTGGA	GGAAACTACT	CTCATATATT	GTGAATGTAA	GAGGACAATG	TTACA ACTAC
138661	TTTGAAAAAA	GTTTGGCTGT	TTCTAACATA	AAATTAACA	CTTATACAGC	CCAGCAATAT
138721	TTCTGGGTCA	TTTCTCCCAG	ATAAATGAAC	ACATGTCCAT	ACTATGACAT	GTACAAATGT
138781	TCATACTGGC	TTTGTTTCAC	AATGCTATAA	ACTGGAAACA	ACCCACGTGT	CCATCAACAG
138841	GTGAATGGGT	AAATAAATTG	TAATATATCG	GCCAGACGCA	GTGGTTCATG	CCTGTAATCC
138901	CAGAACTTTG	GGAGGCCAAG	ATGTACGGAT	CACCTGAGAT	CAGGAGTTTG	AGACCAGCCC
138961	ATCCAACATG	GTGAAACCCC	ATCTCTACTA	AAAAATTAGC	TGGGCATGGT	CACGGGCGCC
139021	TGTAATCCCA	GCTACTCGGA	AGGCTAGGCG	AAGAGAATCA	CTTGAACCGA	AGAGGCGGAG
139081	GTTGCAGTGA	GCCAAGACCA	TGCCATTGCA	CTTCAGCCTG	GGCAACAAGA	TGGAAACTCC
139141	ATCTCAAAAA	AAAAAAAAT	TGCAATATAT	CTATATCTTG	GAATATTATA	AAGCAATAAA

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139201 AGGGAATAAA CTACTGATAT ATACACAAAA TGGATGAATC TCAAAAATGT GAAGGAAAAAT  
139261 AAAAAATACA TATGATATAA ATTCCATTCA TATGAAATTT TAGGAATGGG AAAACTAAGC  
139321 TGTAATTATG GAAAGTACAT CAGTGGCTGC CTGGGGCCAA GAGGATGGAA GAGGCGGCAC  
139381 AGGTGATACT ACAAATGGAA ACTATCTAGG TTGACGGAAG TGTTCTGTAA CTTGATTACA  
139441 GTAGTAAC TGTTGGGTATA TAAAACGCAT CAAATTGTAT AATTAATACA GGTGTATTTT  
139501 ACTGTGTATA AATTATTCCT CAATAAAGTT GATTTTTTCAT TAAATATATT ATTTGCTAAA  
139561 ATGAGGAGAG ACAACTATTA TCTTAAAAATA GTTAAGCACA ATAAAAATAC TACAATCAAC  
139621 TCATTATATA TGGAAATTAA AGGAGAAAAA TAGTGGTATG ATTAATTAAA ATAAAAAGAA  
139681 AACCTTCTAA ATTTTATCTT AGCTCATAGT TGTAAGAGCT GCCATCCCTA ACCAAGGCCA  
139741 CCCTTGACCC TTTCTCATGT TCCATCTTTC TGTTTGTTC ATAGTTTATG TCTCACCAAA  
139801 ATCTATCAGA TAAACGTATT CATATGAAGA TTTAAATATA TTACATGTTA AGCCTTAGCG  
139861 AATACCTCAA TATCTAAAGA AGGTACAAAC AAAACAAAAA TCAACACTTA GTTATAAGAG  
139921 ATTACATACT CTCCAGGGAA GACCTGAAGA CTAGCCCCTT TCTGGATCCC ACTAGCCCCT  
139981 CATCCCCTC CAAGCCCTCC CCTCCAATCC CATATGCACT GGGCATTCAT ACAAATAAGA  
140041 CCATCAGCTC TGGATATCTG TACTGATTGA TGCTCCTGCT AACTACCTGA ATGATTGCGA  
140101 TGTAAGGACA GCACTGCCTG AATCCTATTT ATCTCTCGCT ATGCCATAGC GGCTTCCAT  
140161 GCTGATGGCG TGTTTGAGGA TCCAGAGGGG TCTTTGGTTG GCAGGATTGT TTTATTTCCC  
140221 CAAGAGGAGA GCCTTGATGC AAAAATAGGT GAAGAAATCA GTACAACAAA ACAGAAAGCC  
140281 TAGAACTAC TATGAACACA ATAGAGCAGA AGTAGCCTTA AGAGTTGGTG GAGAAAGGAT  
140341 GGTCTATTCA ATTACCTGGG CTGAGAACT GGCTTTCATA TGGATAAAA ATAAAAATAT  
140401 AGCTATATCC CATATCATAC ACAAAGATTT CTACATCTAA CAAAGACACA GATAGAAAAAT  
140461 GTTTTAAAAAT TTTAGAAGAA AATAGTGCAG AATTTTAGTG CAGAATTTCT TAGACTAGAT  
140521 GCAAAAACAA AAATGATTAA AGTGGCCAGG CACGGTGGCT TATGCCTGTA ATCTCAGCAC  
140581 TCTGGGAGGC CGAGGTAGGT GGATTAGTGG AGGTCATGAT TTCGAGACCA GCCTGGACAA  
140641 CATAGTGAAC CCCCATCTCT ACTAAAATAC AAAAATTGGT AGGGTGTGGT GGCTCACGCT  
140701 TTTAATCCCA GCTACTTGGG AGTCTGAGGC AGGAGAATCA CTTGAACCTG GGAGGCAGAG  
140761 GTTGCACTGA GGGGAGATGG CGCCACTGCA CTCCAGCCTG AGCAACACAG CGAGACTCTG  
140821 TCTCAAAAAA ATCTAAAAAT AAAAAGATTA TTTTAAAAAG ACTATTTTAA ACAAAAAAAA  
140881 TCGTTTTAAAT GATATGACAC ACTACATCTA ATATTTGGAA AAGTACTTCT TAATACTTTT  
140941 AATAAAAAAGA GGCGCTGAGA GCATACAACC TATCCTCAGA AGAGTGTTTG ACCTCTAGGA  
141001 GGGACGCAAG CGCGTTCTTC CTTCATTTTA ACTGGTCATT TTCATTTATT TCAGGAACAT  
141061 CTGAAGTAAA CACAGTCACA CGTTAACCTT TAAAAATCTA GGAGGTGCGT ACGCATAGTT  
141121 CCATTACTTC AATTTTTGTA CTTTTGCATT TAAAAATATC ACAGGGGAAGC TCGGTACAGC  
141181 TTCAAGGCTA GGAGGGGTGG CTCTCTCTTA AGCCCTGTCC CCGCCAGCCC CAGACCTCTC  
141241 GTCCCGCCCC CATTGCCCAG TCCCCACCCT CACTTCCCCA TTTCCCCACT CCCGCGGTCT  
141301 CTTAACGCAC CTCGTTTTTC GTCCAGTGGA CTCAGACCTG TAGTCTTCCA CCAGGATCGG  
141361 CTCCTTTCCC GGAGCTCTCG CTCTTAGAGG AAATTGAGAG AAGCATCAGC GGAGACCAT  
141421 CTGTTGCTCT CCAGAGGGCG CGGCATTTCAG ACCCCAGATC CAGCTGTGAG AACGGACCCC  
141481 AGGCTCACAC CAGGCCTGCG GGAGGCGGCC CACCAGAGGC GCTAGAAAAC AAGCCTCGCG  
141541 GGGAGGCGCG CAGGGCGACT GCAAGCTGTA GGGGGCGCTG GCGCCCTCAC AGGCCAGGGG  
141601 CAGGGCCGGC GCTGCGGGCG GGGCTCCTGC GCGGTGAGGG GCGGCCCCAG GCCAGCAGCT  
141661 GCGCCCTGGC TGGGAGCCGG GGAGCATTTG CTGCTCTGCT GGACCCTGAG TCTGGCGGCG  
141721 GCGGCTCTCC TCTCCGCTCC CCGCCCGCCA TCCCCAACT CCCGATCTCT CTGCTGCGTC  
141781 TGGCCTCAGG CTGAGACCCC AACGAATCAT TCCCCGATG GGAACATTTT ATGATATAAC  
141841 TGAATTCAGT TTTATGTATA ACTGAATTAC GGATATGAGA ATCTCAAATG AGGACGAATG  
141901 GTTTTTACGC ACAAACATG AGACACAAAT CTGTAAGAAA TATAAAGTCG TGACCACGTC  
141961 CTTTCAGAAC TTTAACCTGT TTGCTGAAGT ACGTCAGTAA CAATGGCAGG GAAAGGGTAT  
142021 CTTAAATTTT ACCACAGCCT CAAAGAGGCC ATTTTCGTGA TCCGCTGAGG CTTGGAGTCG  
142081 GCCTTCTGAC CACGAGTCCCT GCGGCTATGA AAGAGGAAGC CGCGGTTTCAG GGCGTCCCTG  
142141 CGAGTCGTGC AGCCCGCCCT GCTCCAGCTG GGGACACCGG TGGTCACGGC GCTTTCCAGC  
142201 TGCAGATCCA GGCGGCAGCC CAAGATTTGG TCCAGCCGCC AAGGGGTGGC TCGAGTGACT  
142261 GACGGGCCTT GAACGCTCCC AGGACCCACA TCTGGAGAGG GAGGTGGGGG TGGGGTGTCTG  
142321 AAGTCATTCT TGGGGCCCCC GGGGGCGGGC ATGGACCTGG GTAAGGCCAG AGAAATTGAC  
142381 ACCTCGTGAC ATCCCTGGAA GAGAAGTACG TTCAGTGTCA CTCCAGAGCT GAAACCGCCT

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142441 TCTGGCTGGT CCCTCCTCAC CTACATACTT TTCTAATTTG TCTGGAGCAG GCCGGGCATC  
142501 TGTATTATCT GGTATTTTAA ATATCTGGTT ATTTAAAAGC TCTCCATTAA ATTCACATAC  
142561 ACGAAAATAA AAATTAAAAA AAATTTTAAA AAAAAGAAAC AAAAGCTCTC TAATGACCAA  
142621 GTCCTACACG ATAGTGAATA AATTTTTTTG TGTGGTCCCT AAAATTGAGT TCATGCCTTT  
142681 TCTGAAGTAA TAGACGCCCA GAGAAGGGAT CGACTTACCC ATCATGCCAC AGAGATTAAT  
142741 TGGCCCCAGA ATTCTTTAGC AGACCGTGTA TATGAACGTC CTTTGCAATC ATATAAATTA  
142801 ACTGGGAAAA CCTCATTTAG TATGTTACAT GCCTAGCGTT TTGTGCCTGA ACACCTTACA  
142861 AGAACCAGGG ACTATTGCCC CAATATTATA TTTCAGGAAA GGAAGGCCCA GACAAATGGT  
142921 GTCACTGGTC CACTTTCACC CAGTTGGTAA ATGAAACCAG AAATTATAGC TGTACCACAG  
142981 AAAGGTGAAA ACGTTTCTTT TATAATTTCA CATACAATCT TTAATGGACC CAGTGTCCAA  
143041 CACATTAAAG CAAGTGCTCA GGAGTGACAT CAAGATGTAA AAAATAGTCC TGTCTCAGG  
143101 GAGTTTAGGT CTTGGAGAAA AGAGACCCAA GGAGACACAA GACAAAGGGG AAAGAGAAGG  
143161 AGCGCTGAAG ACTGAGGACC CTGCCTGTGG ACTGAAGTGA GGATGGGGAC ACCCGATGCC  
143221 CGGAATATGA CAGTTTGGAG GGGCCTGAAG GACTCTTCTA TTCTCTATCA GAAAAACAGA  
143281 ATTACTCTCC TAACCAGAAA AGGTATTTCA ATTTATATTT TCCATCACAG CACTTTTCTG  
143341 GTGATAATTT AATGTGTTTT AAAAAATGTA TCACAGTGAT GGCCTGGTGT GAAATAAATA  
143401 ATAAAATTTT AAGAATTAAA AAATATAAAA ATCTTTTATA TAGACATTAG GAGTTACAAG  
143461 GATAACTGTG AATTATAATT AGTAATTAAA TTGAAATACT GATTATTTTC ATTTTATTTT  
143521 AATTATTTAA TAAAACCTAT TTAACATTTA ATATTTATCA GTAATTAAAT CTAATTGTTA  
143581 ATATTAAATTA TTATAAATTA TTTTAGAATT AAAAATAAGT GTAGAAGCGA GGCATGGTGG  
143641 CTCAAGCCTG TAATCCCAAC ACTTTGGGAG GCTAAGGTGG GAGGATTGCT TGAGCCAGT  
143701 AGTTCAAGAC CAGCCTGGGC AACATGGAGA AACCTGTCT CAATACAAAA AAATGAGCCA  
143761 TGTGTGGTGG TGCGTGCCTG TAGTCCCAGC CATTCTGGAG GCTGAGGTGG GAGGATGACT  
143821 TGAGCCTAGG CAGTCAAGGC TGCAGTGAGC CCTGATCTTG CCACTGCACCT CCAGTCTGGG  
143881 CAACAGAGCA AGACCCTGTG TCAATATACA TATGGACAAA CTTAAAATTT AAAATGAAAG  
143941 CATACTACTG ATACAGAATT GAGTAGAGAT GCAAAGCTAG TCCTATAACC AGAACAATAA  
144001 AGATAAAAAG GAGAGTGGAA GAAGGTATGT CATGAATTTT ATGATAAATG GCAATTGCAA  
144061 ATATCCTGTA GCAGAACAAA ACAACAAAAC TGTAGATAAA ACATATCCAA CCCTTTGGAA  
144121 GGCCAAGGAG GGAGGATTGT TTGAGCCAG AAGTTGGAGA CCAGCCTGGG CAACATAGTG  
144181 AGACCCTGTA TCTAAAAAGG AAGAAAGAAA AAAAAAAAAA GGATGATAAA GTAGACAATA  
144241 TTGAAAGCCA TTTTCTGCAA ATACATAGTG AATTTGATCA GTAATTTTCT TCCAACAGTG  
144301 CAAAAATGAA TAGATATTAG TTGCCTGAAA TAAAAATCAA ATATCCAACA AAAAATATTG  
144361 ACTATCTAAT AGTATCTAAG CTAGTAAATT TGGCCAGTTA TAAAATGTCT TAAATTTTTA  
144421 TTTAAAAAAA GAAAACCATA TTTATAAGAA GAGGTGATAA AGAGAAATTA TTTCAGTTAT  
144481 GAAGATTTTG TTAGAAAAC TATGAGAAAA AACTATTTT TGTTTTCAAA AAGTGAAAGA  
144541 TTAAGTTACC AAACAGTTGC TAAAGAATAC CAGATGGCTG AGCGTGGTGA CTTATGCCTG  
144601 TAATCCCACT ACTTTGGAAG GCCAAGGCAG GAGGATCATT TTAGGCCCTG AGTTTCGAGC  
144661 CAGCCTGGGC ACTGTAGCAA GACCGTCTC TATTAAAAA AAAAAAAAAA AAAAAAAGA  
144721 ATACAAGACC TTGCTAACAA TAGCAAAGAT CAATTAATTC AAAATTTGAA AAACGTGAAT  
144781 TTATTTAGCT TTAGAGTACT CTCGTGATAT GAGATTGCCA AATTAATACT TTGGGTGCAT  
144841 TTCTTTTCTC AAAGGACTTG CAAATTTACA AAGAAGTGT GAAGAAAAGC CACACATTGG  
144901 CAGGTAATGT TTGCAAAAGA CAGATCTGAT GAAGAACAAT ATTTTGTAG TATACAAAGA  
144961 ATACTTAAAA CTCAACAGTA AGAAAATAAC CTGATTTAAA GCAGGCCAAT GACCTGAACA  
145021 TCTGTTTACC AAAGAAGATA CACAGATGCA AGTATGCATA TGAAAAGATG CTTGACATCA  
145081 TGTCATTAGG GAACTGCAAA TTAACAACAG TAGATACCAC TGCATACCTA GTAGAATGAC  
145141 CAAAATTTAG AACACTGTCA GCACCAAAGG TTGCAAAGAT ATGTAGCAAT AGTAACTTGT  
145201 TCATTACTGG TGAGAATGCA AAATGTGCAA TCACTTTGGA AGACAGTTTG GTGGTTTCTT  
145261 ACAAAGTAA CCATACTTTT ACCATAAGAT TCACCAATCA CACTCCTTAG TATTTATCCA  
145321 AAGGAATTGA AAACCTTATCT CCACACAAAA ACCTGCACAT AGATGTTTAT AGCAGCTTTA  
145381 TTCATAATTT ATCCAAAAC TGGAAACAAG ATGTCTTTCA GTAGGTAAGT GGATAACTGT  
145441 GGTACTTCTG AATAATGGAA TGTATTTTAG AGTTAAAAAG AAATGCATTC ACTTTGGGAG  
145501 GCCGAAGTGG GTGGATTGCT TGAGGCCAGG AGTTTGAGAC CAGCCTGGTC AACATGGGAA  
145561 AACCCCAATT AGCCGGGCAT AGTGGCGTGA GCCTGTAATC CCAGCTACTC GGGAGGCTGA  
145621 GATATGAGAA TCGTTTGAAC CTGGGAGATG GAGGTTGCAG TGAGCCAGTG CCACTGCACT

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145681	TCAGCCTGGG	CAACAGAGCA	AGACTCCTCT	GTCTCAAAAA	AAAAAAGAAA	AAGAAAGAAA
145741	AGAAAAAGA	AAAAGAAAA	GAAAAGAAAC	GATCAAGCCA	TGAAAACACA	TGAAGGAAAC
145801	TTAAATGTAT	GTTACTAAAA	AGCCAACCTG	AAAAGACTGC	ATACTATATG	ACTCCAACCTG
145861	ATGCAGGGCA	AGCAAGCCAA	AAATTAGGGC	TTAGCCCGGG	AAGAATTCAA	GGGTGAAGTG
145921	GTGGTGTTAG	CAACTTTTAC	TGAAGCAGCA	GTGTACAACA	GCAGAACAGG	TACTGCTCCT
145981	TGCTGAGCAG	GGCTAACCCA	TAAGTAATGT	GCCCAGAGTA	GCAGCTCAGG	GGCAGTTCTG
146041	CAGTAATATA	CCTGCTTTTA	GTTAAGTGCA	TGTTAAGGGG	GATTATGCAG	AAATTTCTAG
146101	AAAAAGAGTG	GTAACCTCGG	AGTAGGTACA	GAGGAAAGAA	GTCGATAATG	TCCTGTTGTT
146161	GCCATGGCAA	CGAAAAACTG	ACATGGCGCT	GGTGGGCGTG	TCTTATGGAG	AGGTGCTTTA
146221	ACCTCGTCCC	TGTTTCGGCT	AGTCTTCAAT	CTGGTCCGGA	GTAAAGTCCC	TGCCTCCGGG
146281	GTTCACTCCT	GCTTCCTGCT	TCACAACCTG	ATGACACTCT	AGAAAAGACA	GTAACATATGG
146341	ACACAGTCAA	AAGATTAGTT	GATAGAAATT	GGGTGACAGG	AAGTGTTGAA	AAGGCAGAAC
146401	ACAGGATTTT	TAGGGCAGTG	AAACTTCTGT	GATACTATAA	TGGTGAATAC	ATGACATTAT
146461	ACATTTGTCA	AAACCCATAG	AAAGCACAA	ACCAAGAATA	AACCCTAATG	TAAATTACAG
146521	ACTTTCGTTG	ATAATGACGT	GTCAATGTAA	GTTCAATTGT	AATAAATGTA	CTACTGTGGT
146581	GCTGGATGTC	TATGGTGGGG	GGACATTTTT	GCTTCAATAG	TTACAGTTGA	AGTAAATGTT
146641	TGTGTTTCCC	ACAATGCATA	TGTAGAAACT	CTCACATTC	ATGTGATAGT	CTTTGGAGGT
146701	GGGCTCTTTG	GGTGATAGTT	AGGTTTAGTT	GAGATCCTAG	CAGATCGAGT	CTTCATGATG
146761	GGCATGATGG	GACTGGTCCC	TTATAAGAAA	AGACCAGAAA	GCTAGCTCTC	TCTTTGCCAT
146821	GTGAAGACAT	AGCAGGAAGG	TAGCCATCTG	CAAGCTAGGA	AAGGGCCTTC	ACAAAGAATC
146881	AACTCAGACC	TCAGAACAGT	GAGAGATAAA	TTGTCGTTGT	TTAAGTCACT	CAGGCTGTGG
146941	TATTTTGT	CAGCAGCCCA	ACCTAAGACT	GTTAATTGGA	TTAGAAATTT	CCTTTTGGGG
147001	ATGGTGTGTG	GCGGGCGGGG	GGCGGGGAGT	ACCTTTGT	AGCTTTTATA	TCAATGAGTT
147061	TGTAGGCTTT	TCTTTTTTGG	TCATTGACTA	GGACAGTTTA	AATAGTATGA	GTGTGAAGGA
147121	GATTGTTGGT	CATCTATTCG	ATGTCCCTTC	TCTGTTTTTT	AATATGAGAA	CTCCTGATTT
147181	TCAGCCAAC	ACCCTGGA	AAAAGCTAAT	CTTCTGACT	TCTTAAGTGT	GGCCATGTAC
147241	TAAATTCTGG	CTAATGCAAG	GCAAGCCAAA	GGTTTATGA	TAGGTTTTAG	GACACTAGAG
147301	TAAAAGAGAG	CTGTTGCACA	CATGCTCTTC	ACCCTACTTT	TGTGTCCTTT	TTCCATCCT
147361	ACAACCTGGG	TTGTGAGTAT	GATGGCTGGA	ACTTTAGTGG	CTCTCTTGGA	TCCCAGGGGT
147421	AATTGAGGGG	TGGCTGGAAG	GAATCTGTGA	TTTTCTGGAG	TTTCCATACA	CAAACAAGAC
147481	CTGGATTTTC	TGGGCTTCCC	AGACTTCCAC	ATCTAGACTT	GCTTTAAATG	GGAGATAAAT
147541	AAACTTGT	CAGCCACTGT	CATTTTGGGC	TATTTTATAG	AACTTAATCT	AATCTTCAAG
147601	GGTACATGAA	TTGCTTTTCC	TTAAAAA	AATCAGCCAT	AAAATCATCT	TCTTTTTTCT
147661	TTTGTTC	ACATTATTTA	GTTGGAGCTC	TGTAACTTTT	TTTTTTTTTT	TTTTTGAGAC
147721	AAGGTCTTGC	TCTGTCACTT	AGGCTGGAAT	TCAGTGGCAT	GACCATGGCT	CACCTGCACC
147781	TTGCCCTCCT	AGGCTCAAGC	AATCCTCGTC	TCAGCCTCCT	GAGTAGCTGA	AACTAAGGCA
147841	CATGCCACCA	TGCCCAGCTA	ATTTCTTTTC	TTTTAGAGAT	GGGAGCCTTG	CCCAGGCTAG
147901	TCTCAAAC	CTAGCCTCAA	GTGATCCTCC	CATCTCAGCC	TCCCAAAGTG	ACAGGATTAC
147961	AGGTGTGAGC	CACCATGCCT	GGCTGCTCTG	TAAGTGCTCG	AATTTCAAT	TGTATTTATC
148021	AGTCTGTTTA	GATTTTCTTT	CCCTTCTTGG	GTCAGTTAGG	CCATTGGTTT	CTTTTTAAAG
148081	GTTTTCAAAT	TTATTTGCAT	CTAATTCTTC	AAATTACTCT	CAAATTAAT	CCAGTATATA
148141	TTCTTTTGTT	CCTATTTTCT	TCTGTATTCT	TTATTA	AGCTAATGAT	TTATCTAGCA
148201	GGACTTATAT	TCTTTCCATA	ACTTTCCTGC	ACCCAATTA	ATCTCCAAT	TTATATTTCT
148261	TCTGGCCTTC	CTTATAGTTT	CCACAGGTTT	ATTTTATTCA	TTTTTTAAAA	CTTTTATTTA
148321	ATTGTTTATT	TTATTATCAT	TCTTTCTTAT	TCAGCAATCT	AAGTGCTTAG	GGATATAGAA
148381	TTTCCTCTAA	GCAGCATATG	CTAGGCTTTA	ACAATGTTAG	GGAGGCCTCC	CCTTCTGGG
148441	GAAGACCACA	CTTACATTAA	CACAGGACTG	TGGGATGCCA	AGAGGTAGAG	AAGAGCTTAT
148501	GAATATCCAG	ATTACATCTT	CACTGATCCT	GCACAAAGGT	GGGGTTCCTC	GGTTACCCAC
148561	TGGGTCCTAT	TACCCAAGTC	TGGGTCAGCA	TACCGAGACT	ACGGGTATAT	AGAACAAGTG
148621	CAACTGGCGA	TAATCCTTCT	GTTGGGGAGA	AAAATCTTTT	TTTTCTATTC	ATCTTAGGTT
148681	CTCATCTG	GGCCCTATCA	AGTAGACTAA	CAAAAGACAG	ATTGACAAGA	CAGAAACAAA
148741	GCATGTGCAT	TGTACAAACA	CAGGGAGTA	CTGAGATGAA	TACTCAAAAG	AGGATTTAGA
148801	ACTTGGGCTT	ATATAGCATT	TTAAGAAAA	AATACATTTT	TTAAGTGACA	AGGAAGACGA
148861	AAAGGACTTT	GAGTTTCTAG	TGCAGTAAAT	TGTGGGAAGG	CAACTTTTTT	TTTCCCTTTT

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148921	TTTTTTTTTT	TTTTTAAAAA	AAAAGACTTC	TCTGGTGCTA	TGTCCAGGCT	GATAAGAGTC
148981	TAAAGTCTCT	GGTGACTAAC	TTTTGTTCTT	CCCCGAGTAA	GAAGACACCT	TCACAAATTC
149041	ATATCCTGCT	TTTAGGCAAA	TAGGGAGAGG	GCAGAGGTGT	TTGTTTGT	TTAATCTATT
149101	TTTTTTCTCA	ATTGTCTTCA	ACTCAAATA	CTTCTTATGC	CAAAGATGGC	ATATTCTGCT
149161	ACCCTTCACT	TACTACTTAC	AACCCAGCCT	CTATCATCAT	AATTAGAACT	TCTGACCCTG
149221	GGGAACATGG	GCAATAGTTT	GAACTCTTTT	ATATCTCCCT	TAGGCAGAGA	TGGAGGCCCA
149281	GCCATGCCTC	TGACATCTAG	ACACAACGT	TGCTTCATTT	CTCCTATTCT	CAGAGGTGAT
149341	GTTGTAGGAC	TTCAACAAAT	ATCAGTAAAC	ATTAATTTTT	TTTTTCCTTG	AGGCACAGCA
149401	TGATCTTGGC	TTACTGCAGC	TGCTGCAGGC	TCAAGCAATT	CTCCTGCCTT	GGCCTCACGA
149461	GTAGCTGGGT	TACAGGCCCC	TACCACCATG	CCCGGCTAAT	TTTTGTATTT	TTAGTAGAGA
149521	CAGGGTTTCA	CCATGTTGGC	CAGGCTGGTG	TTGAACTCCT	GACCTCAAGT	GATCCACCTG
149581	CCTCAGCCTC	ACATAGTTCT	GGGATTACAG	GCGTGAGCCA	CCATGCCTGG	CCATCAATTT
149641	TTATGTCAAC	TCTAAATTAT	AACATTTAGC	AATTTTGTGA	CTTTTTATGG	TCATCATTAA
149701	TGTTGTTTAT	GTTTTAGTTG	TAGTCCTGTC	ATTACTCACT	CGGGTATGGT	AATTTGGTCT
149761	TTTTCAAAAT	GAAGTTAAGG	TCTATTTGCT	CTTCTCTGAA	TCATAATAAG	AACTGCCAAC
149821	AGCCATTTC	GCAATAACTA	TTTACTTGAGA	TTTTAAAAATA	TTTCAAGGTA	ATTGGTCCTA
149881	GCAGACTTGA	AAATACCAAA	TTCTTTTCCA	GAAGTGAATC	CCCCACTCAA	GTTCATTTTT
149941	ACTCATAATT	CCCTTTTCAT	TTGAAGCATC	TCATGTGAAG	CCAGTCTTAA	CCCTTCTCTC
150001	ACACTTTGCT	TGGCTGTTC	TCAGGTAGAA	CTCAGTAAAGT	CTGGTAGCCT	CCAGGATGTC
150061	CGCTTAGATT	ATTAAACAAC	ATGTCAGTGG	TTGGAAGAGT	CAATGTTATT	TTGATTTTTT
150121	TGTTTTGT	TGTTTTAAAT	GCAGTTGGCG	GATAATTGCA	GCTTCTTTC	ATTCCCTACA
150181	TGAGTTCAA	TGGCAGCAAA	CAAAC TAGGA	GAACGCAGAC	CTTCTGACTT	GTGGGTACCC
150241	CTACTCATCA	CCTGAAGACC	CTTGGAATC	AAAGCCCTGA	CCCATTAAAG	ACGGATGGAG
150301	ACAGCAACAT	ACGATCATCA	CTATTATCTT	GCTTTGCCCC	AGTCCAGGTT	AACCATCTGT
150361	GGTATTTTTA	GTTGCTAAGT	CCATATATTC	AACATAAATC	AATTATATAT	CCACTAAAAT
150421	CTCAGCACTA	GTCTAACTAC	TAAGGAAATG	ACAGCGAAGA	AAACAGACCA	AACGTCTGCC
150481	CTTATGGGAT	TTATATTATT	TTCTCTGTGC	TGGTTAAACC	AAGGAGCTTC	TGCTCTTTTC
150541	CTTAGTCACC	TGGGGGAGGC	AGAAACAAAG	GAGAAATTG	ATAAACCTGG	AAATAGGGCC
150601	GGAGAGTATC	AGAGAAGGAA	GCCTTCGGGA	AAGTAAAGAT	GTGGCAGCCA	GTATTCCCCT
150661	TATAAAAGGA	TACAACTCCG	GCCTCATAGT	CCAGAAAAAT	TCCCACAAGC	AGGGGCTGCT
150721	CATGCAGATG	AAGGGAAGTT	GGGGGAGAAG	TAAGTGCTAC	ATAGCCTTTC	TTTTTGACAC
150781	GCCTGAGGGT	CCAGAATCCA	GACTGAGGCT	CTTGCTTCAT	GCCAGTGCCC	CTCTGCACAT
150841	TTTCCATACA	AACTCCTAAA	TCCCATCCGG	TTCTTTCGCC	AACATCCACT	TCAAAGTAA
150901	GTCTTCTGA	GGTGAAGCCT	TCACAACCCA	AGACACAGGG	GAAGCCAGTA	AATCTCCTGG
150961	AAGATGTGTC	CTGATTCTCC	TGGGTGTATC	CACGAGTCAC	TTGTCTCCGA	TCTCTAGAGA
151021	GAATTAGTTC	GTGATGAGCT	GTATCTGGAT	CCAGAGTCAC	ACTAACTGCA	AAACAAAACA
151081	AAACAAACAA	AAATAATTTT	GTTGCTGTGA	AGAACACAGG	TTATTTTATT	TTATTTTATT
151141	TTGAGATGGA	GTGTTGCTGT	CACCCAGGCT	GGAGTGCAC	GGCACTATCT	CAACTCACTG
151201	CAACCTCCAC	CTCCTGGATT	CAGGCAATTC	TCCTGCCCTCA	GCCTCCGGAG	TAAGTGCAC
151261	TACAGGTGCG	CACCACCACA	AGTGGCTAAT	TTTTTTAAAT	TTTCTGTAGA	GATGGGGTTT
151321	CGCCATGTTG	GCCAGGCTGG	TCTCAAACCTC	CTGACCTGAA	GTGTTCCACC	CACCTCGGCC
151381	TCCCAAAGTG	CTGGATTACA	CAGGTGTGAG	CCACCATGCC	CAGCCACAAG	TTATTTTCAA
151441	TAAAACCAGC	CTGTGTTCAA	ACCCAACATAT	TGTTTCTTAT	AAACTGGGTG	AGCTTAGGCA
151501	AATCATTTAA	CTTTCCTGAGC	CTCAGTTTGT	TAACATATAAA	GTGGAATTA	CCGTATTTGT
151561	TGCAGAGAAT	GGTGGGTAGG	ATTGAATAAG	CTTATGTTTG	CTTAATGCTT	GGTAAATTC
151621	CTGGTACATG	GTAACCACCT	AATAAGTGGT	AGTTGTTGGG	GTGATCAGGC	CCAACACCAG
151681	GCCGTGGGGG	CTACAAAGTC	CGGCGGGGTC	AAAGGAATGA	GAAAAGACAA	GTTAAGAGTG
151741	CATAAAGTGG	GTCCAGGGTG	CCAGCACTAG	ATTGGAGGCT	GCAAAGGCCC	TAAGCTCTGG
151801	GAGCCACAC	TATTTATTGG	TGATCAAACA	AAGAAGCAGG	TGGTGAGGAC	GTGAGGGTAA
151861	ACAGGTAGAG	GCATGAGGAC	ATGGGGGTAG	AAAGGTAGTG	GTGCATTAAG	CGTAGCTGTG
151921	ACAGTTTAGG	ATTTTCTTTG	ACACATGTAG	AATATACTCT	GCTGCTTGAG	ATAGTAGAGG
151981	ACACGTTTAT	GAGTGAAAG	CAGGAACCA	ACAAGTCTGT	GCACTTTCCA	GAGGCTATGA
152041	GGGGTTTTAT	GCCCTGAGCC	CTGGGTTCCA	TCCAAGCCAC	AAGGGGTTTT	ATGCCCTAGG
152101	CTTAGATTTG	TGGTGCGGCA	GGGCAGCCTT	CCACCATTTG	GCACAGAGCT	TGGTGTTCC

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152161	AAGGCCACGA	GGGGTTTTGG	ACCCTGGACC	CCGGACATCT	TCCAAGACTC	TTTTACATTA
152221	TGACAGACAA	GCCAGTCCTG	CTTCAGCTCT	TCTAACAACA	TGTAAGTAATA	ATGATATCAT
152281	CAACATCATC	TTCGTCTTAA	TTATTCAAGG	ATGCCAAGGT	ACAGAACTAA	CCTGTTAATA
152341	TGGTTACCAT	CCTGTCCAAA	GTTCTTCTCC	CATGCAGGAC	TTCCAGGAAT	CATGAGACAG
152401	TTGAGCAGAA	AGATACCTTT	TCCCTTCTCT	ACTGAATAAC	CACCAACATT	GAGAATCAGA
152461	GAGGGAAAAT	GACTCAGCTA	ATGTCTTAGC	TTGTTATTGG	AAGACCCAGG	TCTCATGACA
152521	CATGCCTAGT	CCCATGACTT	TTAATTGTAA	GCTCTTCTCT	TTCCCCCTCAG	ATAATGTTCC
152581	ATAAGCATTA	GTATGAGATA	ATAATACACT	GAGGACCAAT	ATACATGAAA	AATATCAGAC
152641	TAGAATCAAA	CAAGACAGAA	AAAAGATCTG	ATAACCTAAA	GTGAGATACT	GAACAGTATG
152701	CAGTTTTTAAA	AATAAAAAAT	GGTAATAGGA	TGTTCTAACA	AGAGAGTTAA	GAAACCACTG
152761	TGCTACTGAG	TTAAATGTTG	ATCAGTTGGT	CTGTGACAAT	TAAGGAATTC	AAGTATTCAG
152821	AAACACTTCC	TGTGCTGGAT	GCTCTCTGTT	TGTTCTTCCA	AATAATCCCT	CACCTTTTCCC
152881	TGTCTTGCTC	TGTGCCCAGG	AAGGCTGACA	TGGACAGATT	AACCAGGCTT	TCCGCCCTCT
152941	GGCTTGCTTC	AGCCAATGGG	AAGCACCAGA	GGAGACCATA	GGGCACAAAG	AAGCAGCCTT
153001	GGGAGTATTC	AGTACCCAG	TCCCACGCTA	TGATTTGGAG	GGTCTGCATT	CTCTGCCTC
153061	TGGGCACACT	CTAGTATAGT	TACAGCTCCC	TACACCTGCC	ACTTGAGGCC	CAGAGGAGGT
153121	GATGGCTCTC	TAAGTGTCC	TAGTTCTGGG	TGCTTCTCTG	TCCTTGTTGA	TTTCCCAACT
153181	CCTCACCTTT	GTAAATACCC	TCCTTTTTC	AACTCTATT	AGTTAGCTTT	TATCAGCCTG
153241	ACTCACAGAA	GTTTGGGGT	TCAATTGATA	TTACCTGAAT	GACCCAGGAA	AACCCATGTT
153301	GAGAAATTA	AATGTTTACG	GGGTGGTAAT	ACCACCTAAG	AGAAAAATA	TCAATTGGAT
153361	TTTTAAATTT	CCACCTATCT	ATTGGTGTGA	CACATCAACA	AAAAACATATA	GAAAGATTGG
153421	AAGCTAAAAG	ATAGATAATA	TAGTCATATA	CTGTTATAGT	ATTATATCAA	AAGATATTAA
153481	GTCAGAGCAT	TATTAAGAAT	GGAAGAAGGG	CCAGGTGTGG	TGGCTCATGC	CTGTAATCCC
153541	AGCACTTTGG	GAGGCCAAGG	CAGGCGGATC	ACTTGAAGCC	AGGAGTTCAA	GACCAGCCTG
153601	CCCAACATGG	CAAAACCCCTG	GCTCTACCAA	AAATACAACA	ATTAGCTGGG	CATTGTGGCA
153661	CATGCCTGTA	ATCCCAGCTA	CTTGGGAGGC	TGAAGCACAA	GAATCACTTG	AACCGGGGAG
153721	GCAGAGGTTG	CAGTGAGCTG	AGATTTTCGCC	ACTACACTAC	AGCCTGGGTG	ACAGAGAGAG
153781	ATTCTGTCTC	AAAAAAAAAA	AAAAAGAAAG	AATGAAAGGA	GTCACCTAAA	AAAGATAACA
153841	CAATTTTAAA	CATAAATGTA	CTACATTATT	AGTGAATTCA	TGTTTGAAT	TGTGTTAATA
153901	TACAAAGCAA	AAATTGTAGA	ATTATAGGAG	AAATGGACAA	ATCTACAATC	ATCATGGGAT
153961	GTTTTAACAT	TCTTCTTTCC	ATAATTGATA	GATCAGGCAG	ACCAAAAGAA	AGAAATAAGG
154021	GAAGATACGG	AAGGTCTGAA	CAATCTAAGA	AGCGCAATCT	CATAGTCAAT	ACATAAAGCT
154081	CAGCAATTGT	TTAATAATAG	TAAGCAGAGA	ATATGCAGTT	TTCTCAGGTA	TAGATGGAAC
154141	ATGCACTAAC	TGAGTAAATA	CTAGGCAGAA	AACAGTCTGA	ACAAGTTTCA	ATAAATCTGT
154201	ATTACACAGA	TCATTTTCTC	TAGCCTCAAT	ATAAGATTAT	AAACCAATAA	TAAAAAGATG
154261	ACTAAAAGA	TTCTAAATAT	TAGGAAATGT	AAACTACTAA	TAAGTCATTA	GAAGATGTAT
154321	AGAATGGAAC	AATAATAAAA	AGTTATTTAT	AAAAATATAC	AATGAAGCTA	AAGCAGAATT
154381	TTAAGGAAAA	TTTGTAGGCT	TTAAATGCTT	ATCTTAGAAA	AATTAAGAAAG	CTGAACATTA
154441	ATGAGCCAAG	CATCTAATTT	AAATTTTAAA	AAGAACATAG	AAAGCCAAAT	ATAATTTTTT
154501	AAAAAGAAAA	AATAGATATT	AAACAATATA	ACAGTGAAGT	TAAAGAAAAC	AAGAATGCAA
154561	TAAAGAGGAA	AAACAAACAA	AAAAAAGGT	AGCTTCTTTT	AAAAGAAAT	TAATAAAATA
154621	GACATACCTC	CAATGAGATT	TATCAAAGTA	AGACAGAAGG	CACAAATGGA	ATGAATACAG
154681	AAACTTTTTA	AATATTACAG	AACTTTTATA	TAAATCTTAT	GCTACTAATA	AAATTGAAAG
154741	TACTGATAAA	ATTATTACTT	CCTAGAAAAA	ATATTTCTGA	GTAAAACCTCA	CTCAAAAAAC
154801	AAATAAAGCA	TGGGCAGACC	TAACATTAAA	GAAATGAAAT	CACACTTTTA	AATTTTACCG
154861	ACAGATAATA	AAACGTGCAT	CTTTATCAAG	CAAAAATGGA	ACTTGTCAGT	TTTATAGGAA
154921	ATTTAGAAGT	CAAGGCATGA	GTAATGCCAA	TCTCATACCA	AATCCTACAA	AGAATAGAAA
154981	ATTATGGCTC	CCGCTTATAG	ACATAGATAT	AGAACTCCTG	CACAAAATAA	TATAAATAAC
155041	AAACCAAATT	TTATATTTGC	AACTATACAT	ATTATATGTG	TATGTATTAT	ATATGTTAAC
155101	ATATACATAT	ATAATATGTA	TAGCATATGT	TCTACATATT	ATATATGTAT	AGTGTATGTA
155161	TTTTACAATA	TATAAATGAA	AACCCAATCT	TTAATATATT	CATCTAGATT	GTCATATATG
155221	ACATATATAA	TACATTACAT	CAAAAATGTG	TACAATAATC	AGGCCAGGCA	CAGTGACTCA
155281	TGCCTGTAAT	CCCAGCACGT	TGGGAGGCTG	AGGCGGGTCA	ATCACTTGAG	TCCAAGAGTT
155341	TGAGACCAGC	CTGGTCAATA	TGGCCAAATT	CCATCTCTAC	AAAAAATATG	AAAAATTATC

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155401	CAGGCATTGT	GGTGCACACC	AATAGTCCCA	GCTACTCGGG	AAGCTGAGGT	GAGAGGATCA
155461	CTTGAGCCTG	GGAGGTGGAG	ATTGCAGTGA	GTCGAGATTG	CGCCAGTGCA	CTCCAGCCTG
155521	GGTGGCAAAG	GGAGACCCTG	TCTCAAAAAA	AAATTAAAAA	ATTAGCCAGG	TATGGTGGCC
155581	TGTTCTCTGT	GTCCCAGCAA	CTGGGGAGGC	TGAGGTGAGA	AGATCACTTT	AGCTCAGGTG
155641	GTGGAGCCAT	GATCGCACCA	CTGTACCAC	CGGCTTGGGC	AACAGAGTGA	GAGCCTGTCT
155701	CGAAAAACA	AATATATACA	CACAGTAATC	AATATATATA	TTATATGTAC	CAATCAATGC
155761	TTCACTTTTA	TATATAATAT	AGATTACATC	TTATTAGATA	TATAGTATTC	CTTCTCCATA
155821	GATAGATAGA	TACAGATATA	GACATAGTAT	CCTCTATCCA	TATTAGAGAG	AGGATACTAT
155881	ATATATCTAT	AGCATATAGA	GATGCTGTCT	CAAAAAAATT	TAAACATCAG	CCAGATGTGG
155941	TGGCCCATGC	CTGTAGTCCC	AGCTACTGGG	GAGGCTGAAA	TGAGAGGATT	GCCATTGATC
156001	CTCTCATTGG	TTGAGCCATA	ATCGCACTAC	TGCACCACTC	AGCCTGGGAG	ACAGAGGGAG
156061	ACCTGAGGTG	GAAGGATATA	GATATAGATA	TATAAATAAA	TATGTATAGA	GAGAATATAA
156121	TATATGTGTG	TATGTGTATA	TATATATATT	ATGAAGACAC	TGGGAGAGAA	TACTATATAT
156181	ATATGTGTGT	GTGTATATAT	ATATTATGAA	GACACTGGTG	GGATGGTTTT	ATTACCAATT
156241	GGACCAAGAG	TCCAGGTATG	GAGCCAACAT	GCAATGTTGT	TGTTGACTGA	GCTGGCAGAG
156301	CAC	TGGTGCAT	AGTTACGGGA	AAAGAAGGTC	TCCAATGAGA	CATACTTAAC
156361	AACTTGCCAT	ATACGTGGAG	AGTTC	TG	GGT	GGT
156421	ATTGTCTTCA	TCATCATTAT	AATGCTATCA	GAGCAAAGAT	GACAGCTAAA	TTTTTTTTGTC
156481	CCTTTCTTCT	TCTTTCTCTT	CCTTCCCCTC	CCCCACCTCT	TTCTCTTCCT	CCTCCTCCTT
156541	CATCTCTCTT	CTTTTTTTTT	TTGAGATGGA	GTCTTACTCT	GTCGCTCAAG	CTGGAGTGCA
156601	GTGGCACAA	CTCAGCTCAC	TGCAACCTCT	GCCTTCTGGG	TTCAAGCAAT	TCTGCCTAAG
156661	CCTCCAGAGT	AGCTAGGACT	GCAAGTGCAC	ACCACCACAC	CTGGCTAATT	TTTGTATTTT
156721	TAGTAGAGAT	AGGGTTTCAC	AATGCTGGCC	AGGCTGGTCT	CAAACCTCTG	CCCTCAAGTG
156781	ATCCTCCTGC	CTCGGCCCTCC	CAATGTGCTG	GGATTACAGG	CGTAAGCCAC	TGTACCCGGC
156841	CTCCTCCTTT	AATAGACAGG	GTCTAGCTCT	GTTGCCCAGG	CTGGGTACAG	TGGCGTGATC
156901	ATAGCTTACT	GCAGCCTCGA	ACTCCTGGGC	TCAGGAGATC	CTCCTGCCCT	AGTCTCCCCA
156961	G	TAGCTGGAA	CTACAGGCAT	AGCACACGGG	GCTAATAAAA	TTAATTAGGT
157021	ACTGCCCACT	GATGACTAAG	CTCTTTGGAC	ATAAAAGACA	CAGACCTTGA	AGGAAAATGT
157081	GTCTACTTAA	TTTTGAAACC	CTATTTATCA	AAAAACAGGA	TGAAAATGCA	AAATGCCATC
157141	CACATGCCAG	AAGATATCAG	CTATAATAAG	TTCCCATAAA	TCAATAAGGA	AAAGAACCCA
157201	ATAAAAATTA	TTAAACCACA	GTAAATCATG	GGTAAATCAC	AGAGGCC	TGA
157261	GACATACAAA	AAGAATCTCA	ATCTCACTAG	TGAAATCAGA	AAAGCATAA	TTAAGTACAC
157321	AATTAGGTAC	CATTTTAAAT	CTGTAAGACT	GCTCAAAATCA	TAAATTATAT	AAGTAAAGAC
157381	TCAGGGAGTT	TTGGAGGAGT	GAGAGCTCTT	ATATTGCTTG	TGGGGTAGAA	TTGGAACAAT
157441	TTCAAGATCT	G	TAGTATCTG	GTAAAATTAT	GATATGCATC	CCTCACACCA
157501	CCAAGGTATC	TCCCTGGAGG	GAACATTTAC	GGGACACAAG	GAAGCATGGA	TAAGAATGTT
157561	CACAGTAGTA	TTGTCTGCAA	CAGCAACAAC	AACAAAAAAA	CCCAACTACA	CACAACCTCA
157621	ATGCCCAGTC	CACAAGGCAA	TGGATTAAAT	AAACTTCAGG	CCGGAGATGG	TGGTTCATGC
157681	CTGTAATCCC	AACACTTTAG	AAGGCCGAGG	CGAGAGGACT	GCTTGAGCCC	AGGAGTTCAA
157741	GACCAGCCTG	AACAAAATAA	AGAGATAGTG	TTTCTACAAA	AAATTTTTTAA	AAAATTAGCC
157801	AGACGTGGCA	GTGCTTGCC	TG	GGT	CCC	AG
157861	TTAAGCCCAG	GAATTTAAGG	CTGCAGGGAG	CCATGATGGG	GCCATTGCAC	TCCAGCCTGG
157921	GTGACAGAGT	GAGACCCGTG	CTAAAAGAGA	TAAGTAAATA	ACAACTTTGC	ATTTTCTGCC
157981	ACATTGCAAA	ATGGTGAGAG	AGTGGTTTCT	AGACTCTAGA	CTCTTTCTAT	GA
158041	TAGTTATGAG	ATCCTACAAC	ACTCACCTAA	CCTCTCTGTG	TCATATTTCC	TCCTCTATAA
158101	AGCAAAAATG	CCCCATATAG	AGAGGACTGT	GATATAAAAC	AAGAACCAAG	AAAAGTAAAG
158161	CTTTTCTAAT	CTGTACACAGA	CTAAAGAGTG	CTCAGTATAT	GTGAGTCATT	ATTCTCTGGT
158221	CTGGTAGGAG	TGTATGTTAC	AAC	TTGAGT	CAAGTAATAT	GGTACCATAT
158281	ACAACAAGCT	CGGCAATCCC	AGTTTGGGGT	ATGTTCCCAA	AAGAAATGAA	AGCACCAGGA
158341	TATAAAGATG	CATGGACTAG	AAAGTTATTG	TAGCAACATT	GTAATAACTA	AGTTCTAAAA
158401	ACAGCCTGAA	GCTCCACTAG	TAGGGATATG	GTTACATATA	TTTATTATAT	TCTTATGGAA
158461	TATTAGACAT	AAAAAGTAAC	GAGTAACATA	GAAAGAGACAG	TGTATATATG	TTACGTTTGT
158521	ACAAACTTAG	GGAAAGATAT	AGATCACCCCT	ACCTAGAGAA	GTCAGATTGG	AGACGGGTGG
158581	GAAAAACCTT	GAAC	TTTCTC	CTTATATCCT	TTATATTGTT	TGACTGATTA

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1585641	GTTGCATCTG	CTTGAAGGCA	ATGTAAAAATA	AAATAAACAT	ACATTTAAAA	ATAAAAAATA
158701	AATTTATTCC	TATCACTTTT	GTAATAAAGC	TGGGCACAGT	GACTAACACT	TGTAATCCTA
158761	GCACTTTGGG	AGGCAGAGAC	AGGCAGATCA	CCTGAGGTCA	GGGGTTTGAG	ACCAGCCTGG
158821	CCAACATTGT	GAAACCCCAT	CTCTACTAAA	AATACAAAAA	TCAGCCAGGC	ATAGTGGTGC
158881	GTACCTGTAA	TCCCACGCTA	CCCGGGAGGC	TGAGGCGCTG	GAACCCAGGA	GGCAGAGGCT
158941	GCAGTGAGCT	GAGATTGCGG	CACTGCAAGC	CAGCCTGGGT	AACAGCGAGA	CTCCATCTCA
159001	AAAAAAAATT	TGAAAAAAGA	AAAATTTTAA	TAAACAGTGT	TTAAGAGGGG	AGAAATATTT
159061	AGTTAAAGA	TAAGCCCATT	TAAGAAATAG	TTTCACTTGA	CCCGGAAGGC	GGAGCTTGCA
159121	GTGAGCCGAG	ATCGCACCAC	TGCACTCCAG	CCTGGGCGAC	AGAGCGAGAC	TCTGTCTCAA
159181	AAAAAAAAAA	AAAGAAAGAA	AGAAAGAAAG	AAATAGTTTC	ACTTGAACCA	TATTATGATT
159241	CCTTCTGTAA	AAGATGAGAG	TAGGCAAATT	GACTCAGTGA	AATCCCAGCA	AAACTTACAC
159301	AAAGTCTTGT	TCTTCCTTCC	TGTCATCTGT	ATAGGATGAA	ATACAGAGTG	CTTTTGGGTT
159361	TTGTTGTTGT	TTGTTGTTGT	GTATTTGAGG	GGAACACAGG	TCTATAATTC	CTTTTCTGAA
159421	ATCCCTGGAA	CAAAATGGGC	TTTGCCATTTC	AAATTAGTTT	AGAAGTTATA	AAGGCAAAAA
159481	AATGCATATA	CTCTAAAGTT	CAACCCCATC	ATGGCCTAAG	GCAGAGCCCT	GTAATCAAAT
159541	TCATCATATAT	ATCTGCAGCA	AAACATTTAT	TCAAATTAAG	TGGGATAAAT	AAAGACTTTT
159601	AAATAGTCTC	ATCTCAGTGC	CGTTCAGGGT	TGGCCACTGT	GGAAGACAGA	CTCAAGGGTG
159661	GCCTTCTATG	ATTCTGTCCT	CCTTGGTGTTC	GACCCCTCGT	AAAATTCCTT	GTCTTTGAGT
159721	GTGAGCAGGG	CTTATGAATT	GCTTCTGACC	AATAGGATAT	GGCAAAGATG	ATGGGATATA
159781	ATTTCTATGA	TTACGTTTCA	TTATGTAAGA	CTCCATCTTG	CTGGCAGATT	TTCTCTAAAG
159841	AGTCTGTCTC	CTGAGCTCTC	TCTGAAGAAA	TAACTGGCCA	TGTTAGAAGC	CCATGTGCAA
159901	AGAGCTGAGG	GGTGGCCTGT	AGAAGCTGTG	GGCAACCTCC	AGCCAACAGC	CAGAAATAAC
159961	CAGGGCCAAA	GTCTTGCAAC	CATCAGGAAA	GAAATCTGTC	CTGCTACCTC	AGTGAGCTTG
160021	GAAGTGGATT	CTTCCTTAGC	CTAGCCTCCA	GATAAGAACA	CAGCCTGACC	AACACCTTAA
160081	CTGCAGCCTT	ATCAGACCCT	AAGCAGCAGG	CCCAACTAAG	CTGTGCCCAG	ATTCCTGAAC
160141	CACAAAAATT	GAGATAACAT	ATCAGTGTTG	TATTAAGGTT	CTAAATTATG	GTAATTTGTT
160201	TGTACTAATA	GATAACTAAT	ATAACCACCA	AATCATTTCa	GGTTAGGCCA	GATTTTGTa
160261	GCCAAATGAA	TCATGATAAA	ACTTTCCATT	TTCAGGGGTT	TTTTTGATTT	TGTACTTACG
160321	GATACAAATT	TGTGAAAGTA	TAGTCAGCAC	TGATTTAAAA	AATCAAGGGA	GCAGGAAACT
160381	CAGTAAATGG	TTCTAACATT	TTGGAATCTG	TAAATTGgTT	GTAACATTTG	TCATCTGTGT
160441	TATCTAAGTC	AAGTTCCTAA	AATATGTGAA	TGATAGGTTA	TCATACTCAC	CTACTTTTCT
160501	TGCATTGCTC	TAAGAGTTGG	CTGAGCTATT	GATAATAAAC	ACTATGATCA	GATCTAATAC
160561	CATGATGTGC	TATTATGATC	ATGTGTCAGT	CACAGGGCTA	AGCACTTTGT	ACATGTTGAT
160621	GCATTTAATT	TTGATGATAA	CTCAATGAAG	TAGGAGCTGT	TAATATTTTC	ATTTTTCAGA
160681	GGGGGAAACC	AAGTCACTTG	GAGTAACATG	GCTAATAAGT	GAAAGAATAA	GAATTTGAAA
160741	GGTTTGCACA	GATAACCAGA	ATGCAATGCT	CATCACATTTC	ACTGAGCAGT	GAATCATACT
160801	AACTAGAGAA	AGTATGAAAG	CTCTACTGAA	ATTAACATAA	CAACCTCTCT	GGCTGTGAGC
160861	CTGCCAAGGG	ACAGGTGGTA	AACTTGgTTA	CTGCATAAGG	CCCCTTCTAT	CCACAGTATT
160921	CAGGAATTCT	TTAGTGAACA	TACCTTGATG	ACTCCTTAAC	ATTTTCTTCA	CATCGAAGTA
160981	AAGCTTGGAa	ACATTGCACA	TAGTATGAAG	TTCCAAGGAG	ACAGCCTCTG	ATGTTTCCAG
161041	CTTCACAGCC	CAACTCCTAG	AATAAGCAGA	GGCGAGAGAT	TTCTTCAGAG	GTGCATTCCA
161101	TTCATTTCTA	TATACGCACA	CCCCTCCCCCT	CCTGCATTCA	AACAGGACTT	ACCTGCTCAA
161161	AGTGTCAATTC	ACATTCTATA	AAGAAACAAA	AAGAAAAGGT	GAGCATGGGA	ACATCGGTAT
161221	TTCATGGGGC	TTGTCATGCA	GGGCTATTCT	TCTTTGCTTT	ACCCGAAGAA	GTAAAGAGAG
161281	TTACCCTAGT	CTTAGTCTTA	GATATTGATG	GATACTCAAA	CAAAGTAATT	CCCACCAGTC
161341	TTAGGTATTG	ATGGATACCC	AGATGGAATA	ATTCCtACCA	GCTTCTGGGA	GATTcAGCAT
161401	GGCAGGATGT	TTATCAACAT	TTGCATCTAT	TCTCATCCTT	GCTGAAGTCT	GAGGGCCAGG
161461	AGCTTTGTCC	ATGCTCCCTC	TGTAAGGACT	AGCTTTTGGT	GATCGGATTT	CCTTCACAGT
161521	GAGCCCAGAT	TAGAGAACAC	TTATCATAAA	GGTCCTTAGT	GGTGAATCTG	TGCACAGCCC
161581	TGAGACTGGG	CCACTGCCAC	TAAGATGGTG	GTAGCAGGTA	TCACACAGTG	GTAAAGCAAT
161641	CATGCTATAC	ACTCAGCCTT	ACAGTATAGT	CACCAATCCT	GTTAGTTAGA	ACCAGAATTA
161701	ATGGCTCCAG	ATGTTTATCT	TCCTACAGAT	AAAGCTGTAG	ATTGTACCAT	AACAGCTCTG
161761	GAGCAAGGGT	TCTACAAGCA	AATCAGGGAA	AAGGTTATCA	CTCATTTTGG	CTGCCCCACT
161821	TCATCACCCA	TCAGTCACCT	AGTGGAGTAT	TTCAGGAGAG	AGTCAACAAC	CAGGGTTCTC

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165121	CTGTGCTGTA	GAAAATGAGA	CTAAGAAAGG	GGTAAAAATA	CTTGCCCCAA	GGGCTATGAC
165181	TGCCAGGTGG	TGGAGCAACA	ATTGCAATCT	CATCTGCTGA	CCCAGAGCCT	GAGCTATGTC
165241	CACCACTAGA	GTCCTGCCAG	GAAAAAGTTG	GATATAGAAC	AAGGTAATCA	TCATCTAAAA
165301	GATTTTGTAA	AACAACATGC	TGAACCAAGC	AAAACCAATA	CCAGTGTTTG	GCACACATGA
165361	AATTTTGTGT	CTTATGAGTC	AGGAAAAATC	AGGATGCCAG	CTGGTTATTA	GAAACAGTTC
165421	ATGGAAGAGG	GGAATTCTGG	TATCTTTTGA	ACAATGGTAT	CATGAATCCA	ATTTAAAAATG
165481	ATTTAGTATT	CATGTCAAGC	TTTTAGCTTA	TTCTTCAAAA	CAGTTTCTCA	TATTTCTATT
165541	GAAAGTGATT	TGAAGCTGAC	CCAAATTGCT	AATTGTAGTC	AATGCTGAAA	GAATTGTCTC
165601	CTGTCCTCTG	TAAACCCAAC	AAGTATACTC	ATTCATTCTC	GAGTGTTCCT	AGGAAAAGGT
165661	TCTATGTAAC	TGTTTTAGCA	AAAGATGACA	TTGTCCTTAC	TATATGCCAA	GTGCTATTCT
165721	ATGCATTCTA	TATTTTAAATG	TCCTCAAAGC	TTATAACCAC	CTCCTGTGTA	TGTGTTTTAG
165781	GGAGGGAGGA	CACTGCTATT	ATCCCCATTT	ACAGATGGAG	AAACCAAGGT	GTGAAGACAT
165841	TAAGTAACTG	GCCCCAAAATT	GCCCATCTAG	TAAGTGACAA	AACTCAATTT	CAACATAAGC
165901	TGGTTCCTTT	TCTTACTACT	TGGTGGAAAA	GTAATTCAAA	TGGGAATATG	ATCATCGCAG
165961	TTATTAGCTG	CTCCATGGAG	TTTAAGGAAG	AGCTGCCATG	AGCTGAGTGG	TGGTCATGAT
166021	TGACATGTCC	TTAGAAGGAC	TTAGAGCCTT	CATACAAGAC	CACCTCTGCC	TCATGGAGGA
166081	CAGAATAAGG	AGCCTGACAC	TGGAGACAAC	ATTTTCCTCA	AATTTAGGCA	GGACAGAGAA
166141	GGAAAAAGGA	CATCAGGACT	ATGCCCATTC	CTCCATGCTG	CCAACAGCAA	AGTCCCACCT
166201	TCCTTAATAT	GCTTTCCTGGC	AAGAAATCTG	GATGGTACAC	AAAACCTCTC	CCTCTGCTTC
166261	ACCTTCCACA	ACCAAGCATT	TCCAAATCTT	TGACTCTTCT	TCCTGAATCG	TGCTTAAAAAT
166321	CTGCCCTCTC	CTCCCTTTCT	TACACGGATA	GTTTGAATTT	TACTCCTTGA	TATTCCTTTT
166381	ATCATAGACA	TGCCACAGTA	GCTGGGCACA	GTGGTTCATG	CCTCTAATCC	CAGCATTTTG
166441	GGAGGCTGAG	ATGGGAGGGA	GACCAGGGGT	TTGAGGCCAG	TATAAGCAAG	AAAGGCAGAC
166501	CATGTCTCTA	CAAAAAATAA	AAAAATTATC	CAGGTATGGT	GGGGCATCCC	TGTAGTCCCTA
166561	GCTACTTGGG	AGGCTGAGGT	GGGAGGATTG	CTTGAGCCCC	AGAAGGTTGA	GGCTGCAGTG
166621	AGCCGAGATT	GCACCATTGT	ACTCCAACCT	GGGATACAGA	GCAAGACCCT	ACCTCAGGAA
166681	AAAAAAAAAA	AAAAAAAAAA	AAAAGTAGAG	GTACCAGAGT	GATATTTTCA	ATGTCACTGA
166741	CCCTTCATTC	CCCAAATGAA	AATCCCCCAA	TAGGTGTTCA	ATTTTTACGT	GTCCTTCAGG
166801	AGTTACTTCT	AAGATGAACC	ACTCTCTACC	CTAAATGTCC	CTCCCCACCA	CCAAAACCAG
166861	GGACCTCCAG	GCAGACATTT	TTGATGGTTT	GTTTCTTTTA	CTAGACTGTA	GATACCTAAA
166921	AGGTGATGGG	TC'TTTCTTCC	CTGTTTTTTCAG	GCCCTACTGC	ATGGCTTTTAC	ATATTGTGGT
166981	TTTTCAAATG	ATATTCATGG	TGTGAAACAA	GAAAAAATGC	GGGTGTTTGG	TTTGAGAACAA
167041	ACCTGTTCTA	AAGCAAAAAG	AAATTCATCA	TAACACAAAT	GGATAGAGAT	AAGAGTCCAA
167101	CCATCCCATT	GAAGGTCAGG	ATGGACAGTC	TAGATAATTG	AGCAAGAAAT	CATCATAAAC
167161	TATTTTTCAG	AAGAATGACA	TGATGAAAGC	TGTATTTCCA	AGTCATAATG	TTAGGTTTCA
167221	AGTTAAATCA	TCTCAGCTCC	TGGGGAGCAG	GATAAGACTT	GGTACTTACC	AAAGCTCCCCG
167281	GGCCACACAC	CTCACCTTGT	AGCCCTGGCA	TACGTCTTCA	ACAAGACTGT	TGGTGTGCCC
167341	TTTGTGCTGT	GGTGCCCGCT	CACAGCGCCA	GCAGATGAGC	TGCCCCCTCGT	CTTCGCAGAA
167401	CAGGTGGAAC	TGCTCTCCGT	GTTCCCTCACA	TGACATTTCT	TGATCCGTCT	CTTTGAGGGC
167461	TTCAATGAGG	CTTCCCAGCT	GCTTGTTGGG	TCGGAGGCTA	TCCATATGAA	ATGGAGCCCCG
167521	ACACTGGGGA	CAGCAGAATG	TCTCCTGCCT	CAGTTGCTTT	TGGCTTGGGT	TTTTAAAGAA
167581	GTCTGTTATA	CACAAGTGGC	AGTAGCTGTG	TCCACAGTTG	ATGCTTACTG	GGTTCGTGAT
167641	CAGGCTCAGG	CAGATGGAGC	AGGTGGCTTC	CTCCATCATC	TTCTTGGTGC	TGGTGGTTGA
167701	GGCCATAGCT	TTTATTGAAA	AGCTCCAATA	TTGGCTCTAG	AGATGGAGAT	GAAGCAGCCA
167761	GAATTTTCCA	CCGTGATGAA	AATACACCTC	ACCTGCACCT	CTATGTGATG	AGCTGGCTGC
167821	AACTGACTTC	CATAGGTCTT	GAAGGTTTTC	CTTCCAACCC	CTATTATCTC	ATTTTGTATT
167881	GAAGAAAAGA	GGACCTAAAA	GGAAGAAGTT	GAGGCTGAGG	TTGTTTGGGC	CACGTTTGAG
167941	AACTGCAACC	CAAGTGCAGA	GTTTCAAGTT	GCCCTCATTA	GCAAGCAGTT	ACAAGTGGTT
168001	GTTTAGAGGA	AAAAAAGCAG	TTTTAAAGCA	GTTTTAAAGT	TGTTTGCCAA	GAATTTACAT
168061	TAAAATAGCA	TAAGCTTTTG	ACTGGCTATA	CATTGTTCTT	TGTATTACAA	ATCTCGGGAA
168121	TATGTAGGTA	ATAGATGAGG	CAGCCAGTCA	GGAACAAAAT	GCTTTTAAAC	ATGGGGTCTT
168181	AACTGAAGAC	CTATACTCCT	GCCTCACTTG	TCCTGATAAA	TTTTGCATAC	CTCACATAGC
168241	TCAGACTGCT	CTAAATTATT	TCATTATTTT	TCTTTTCTCA	GTCTTCTAAC	TTTTTTTTTT
168301	TTTTTTAATG	AGACGGAGTC	TCACTCTGTC	ACCCAGGCTG	GAGTGCAGTG	ACGCTATCTC

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168361 GGCTCACTGC ACCTCCGCCT CCCGGGTTC AAGCGATTCTC CTGCCTCAGC CTCCCGAGTA
168421 GTAGTGGGT CTACAGGTGT GCACCACTAC GCCCAGCTAA TTTTGTATT TTTAGTAGAG
168481 ATGGGGTTTC ACCATGTTGG TTGGCTCGAT CTCTTGACCT TGTGATCCAC CCGCCTCAGC
168541 CTCCCAAAGT GCCAGGATTA CAGGCATGAG CCACCGTGCC CAGCCTCTTT TTCTTTTCTT
168601 ATAAGACAAG TTCTCGCTCT CTTGCCCAGG CTGTAGTGGA GGGCAGTGGC ATGACCACAG
168661 CTCACTGCAG CCTCGACCTC CTGGGTTTAA GCAATCCTCC TGCCTCACCC TGGCAGAGTG
168721 GCTGGGACTA CAGGTATGTG CCACCATGTC CAGCTAAAAGT CTTCTCTCCA GAAAGAAGAA
168781 ATGCATTGGA ATTTAGAGGA TACACAAACA TCTAGCTGTA TAGCTAATAC AGTAGCCACT
168841 ATCATGAGTA GGAATTTAAA TTAACTTAA TAAAAATTAA AATGAAAAAA TTCAGTTTTT
168901 CTGTTCCAGT TGCCACATTT TGATTGCTTA ATAGTTGCAT GTGACTAGTG GCTACATAAC
168961 AGCCTCAATA TACAACATTC TGTTATCACA GAAAGTTACC TTGGACCAAG TGCTGGGAGA
169021 AGCAATGCAG GCTTCCTCAC AAAAGCTGTA AAAGAGAGAA CTCAGGGAGT GTGAAACTCT
169081 TTCTTATTCT AGTTAACTTC AAGAATAATT GTTACCAGGC CAGCACGGTG GCTCACGCCCT
169141 GTAATCCTAG CACTTTGGGA AGCCGAGGCG GGCAGATCAC CTGAGGTCAG GAGTTTGAGA
169201 CCAGCCTGAC CAACATGGCA AAACCTCATC TCTACTAAAA ATACAAAAAG TTAGCTAGAT
169261 GTGGTGGTGC ACACCTGTAA TCCCAGCTGC TCAGGAGGCT GAGGAAGGAG AATGACTTGA
169321 GCTCCGGAGG GGGAGGTTGC AGTGAGCCCA GATTACACCA CTGCACTCCA GCCTGGGTGA
169381 AAGAGCGAGA ATCTGTCTTA AAAAAAAAAA AAAGAATAAT TGGTACCAGA ATTACTCTTT
169441 GTAATTAGTA GTAACACTTA TGCAATTGGG TGATCTGTGA CAGATTCCAT TGAAGGAGTA
169501 TGGGGAGCTT CACCCCAATA TATGACTCCC TGGTATAATG AGTATTTTGA ATTAAAGGCC
169561 CTTAGAGATC AGCAGATGCT GGAAGAGACT TTTCCCCTAT CTACATAAAG ACCAGTCACA
169621 CTAGACAAGA AGAACAATTG TTTTCTCTTC CAACCCCTAT TATCTCATTT TGTACTGAAG
169681 AAAAGAGGAC TAAGAATGTA ACCAGACCTA ATCAGACACT TTCACAAAAT AATGTCTGTC
169741 TCTCAGGCTC ATTCATTTTC CAAAGAGAAC CATTTACAAG TTAAACTCTG TTCTCCATT
169801 CATTCATCCT CCCAAATATT CATTTATTCT CCCTAGTAAT CATTTACTGC CCCTCAAAGA
169861 ATTACCTATA TTCTCTGAT ATCACCTTC CCCTCTGAAA TAAATATGTA TACATGTATA
169921 AACGTTATAC ATACATATTT ATACAGTATA CATACATATT TATACATACA TACATATGCA
169981 TACATATTTA TATTTATGTA TTTATACATA AGTATTTATA AATAAGGCTA TATAAGTATC
170041 TACCCCATTT GGCAGAGGGG GTAATCACTC TGTGATTCTA GCCCATGTAC TTGTTAATAA
170101 ATTTGTATGC CTTTTCTCCA ATTAGCCTGC CTTTGTGTAG TCGATTTTTT AGTGAACCTC
170161 AGAAGGCAAA GGGGAAGTGT TCCCTTGGCT CCTACACCAT CATGACAATA AAATTTGACT
170221 CCACCTCGAC CCCCCCATC CCCCACAAAG AACACAACC AACACTGGTT AATAAGGTCG
170281 GTTGTTTTTT GTTGTGTGTT TTGTTGTTGT TGTTTTTGCT TTCAGGAGCA GAGGTATAAT
170341 AGGCAAAAAG AAGAGAAAGG AGAATAGTGA ATACCTCTTC TGCAGAGAGG GGTGCCTAAG
170401 TGGGACTTCC CTGGCTAATA ACGTCTTGCT AGAGACCCAA CCAGGAGGAT AATGGAAGCA
170461 ATCAAGGCAA CCAGAACAAC CAGAAGAACC GGTTTATCCT TTTTGTGCC TCTCCCTAAA
170521 CTGAGGGAAT AAGAATTGGA AAGAAGGCTG CAGAGCAGAG GGTGTGCTCC TGAGGAGCAG
170581 TTATTCTAT GGGATCAGAG CTCTGCAGA ACTGGGGAGT TTACTTTTAC TATCTCTTCT
170641 CCAGGACAGG ACCTATCTCA AGAGACATGT TCAGAGTGAT TGCAACATAA AGAGTTTGCA
170701 GACCCAAGGA GGTAGGGAAG GCAGAAAGAA GATGGGGGAG GCCAGGGATA GGCAACAGAG
170761 GAGTGACCAG GAGCGAAAAA GCCTGCCTCT TCTGAGAACC TAGCTGGGCT CTCCCTGTAC
170821 CCCCAGATCC TCCCCCCGC CCGCCCCAC ACCCCTACTC CTGGGAGCTC CTCTAGGACA
170881 GGGGCAGAGT CAGGAGGAAG TTTGAAGAGT GCCTAGAATA AAAACAGTA ATTTAACTAC
170941 AATTACCGGG TAGGCTGTTT TCCTCTCACA ATTTGATCAG TCTCTTGAAG CCACACAGAA
171001 TTTCTTCTGA AGACGTGTAT TCCTTGGCAG GCTATTTCTT CCAGTGATAC ACCAGGCCCC
171061 TCTCTGCTGG GGTCACTGCT CTTCTGGGGA GATGGGGCTC CCCTCCTTCC AAGGCTCCAG
171121 GGTTCCTGTC CTGGGCCCCA CTCATCTAAG TTCTGAATCT TCTGAGATTT GGTGTAAAGT
171181 CTGGTGAAAG AAAGAGCAGG AAAGAGGTGA GAGCTGTAAA ACAAAGAAAG TCCTGACCAT
171241 TTTCAGAGTT GGAGGGGCCC TGCTGTCACG AAATATATTC CCCACCCAC TTGCCATCAG
171301 TACACACTCA CATATCCACT GAGAAAACCT TAGCCTGGAC CTTTTCCGTA ACCTTCACTG
171361 CTCAGACACT TACATATTCG CTGCTAGTCC CCTCTGTTGC TGCCACTTCC TGGGTCAGGA
171421 AGTTAACTCA GACCGGATTA AACTGAGAAG TGAAACTACT GTGGGAGGCG GGGCTCATAA
171481 GATTTAGGAG AAAACTAGTG ACGTTGTTCA TATCATTTGC ACTCCGCCTC TCCGGTAAAG
171541 GAGGGGGAAG CGTAGGAAGA AAATATCCTT CTTTACAGC AATAAAAAGA AGGAACCAAT

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174841	GAAAAGAGAG	TGGAGGGGCC	AAGGGAAATT	TCCCCTTTGG	CTTCTGGGGA	AACTTTGCTG
174901	AAAAATCAAC	TCACAAATTT	ATTAACATGT	ACACAGGGAG	AACCATAGAA	TGATTATCCA
174961	CTTCCCAAGA	GGGCTTAAAA	GCTTATATAT	TATCCTGGCA	AAACAGATTA	TGGGAGGGGA
175021	AGAAGAGAAA	CTCTGTTGAT	GGGATTACTG	TTGCGGATTT	TTGCTCCTTC	GCTCAGCTAG
175081	GTCCGGGTTT	TTGTCTCACA	GCCAGGAAGA	ATTAGGCATG	CAGCCATCAA	AGAATGAGTG
175141	GAGTAGAATT	TATTAAGTGA	AAGGAAAGCT	CTCAGCAAAG	ACAAGGGTCC	TGAAAGCAGA
175201	TTTCTGGTTT	GCTCTTCACA	GTTGAATACT	AGGGCTTAAG	ACTCAAATTC	CTGACAACCTC
175261	CACCCTGTCC	TACCAGTGCA	TGCAGGCCTT	TAGACTGAGC	TACTCCATAT	TGATTAATTTT
175321	CCTGAACTGT	GCATGTGTTA	AGGAAAGGAA	TCATCCACTG	CAGGCATGTT	TAGGCAAGCC
175381	CCCTGTGCAA	GTTCCCTTAT	CTGCACAAAA	CATCCGGTGT	AAGCACTTGT	GGGGCAGGTC
175441	AGAGGTTCTC	TGGGTACCAT	TCCCTTACTG	TCTGCCTAAA	GCAAGCTGGC	CAACTCCTTTT
175501	CATTACTAGG	GAGAGTAAGT	AGATCAGGGA	ACAGAGATTA	ACTTGAACAT	TATCTTGTGA
175561	AAGTCCGTTT	GGGCATGGTT	ACATTCTTGG	TCTTACAGGA	AGGGTAAATA	AAAATAATTG
175621	CTCTTTTGG	TGGGTCTGGA	TCTTAGGTAG	ATAAAGAAAC	TTTAATTCCA	CGATGTGTTT
175681	TGGTAGGGAT	AGTTGGTGGC	AGGGATGTCA	GAGAGACTTT	GAGGCTTCTT	CAGTTCAATA
175741	TGACCAAGGG	CCATATATTA	GGGTATCAAT	TTCTGAGCCC	CAACAAGAGC	TTAGGAGAGA
175801	TGTGATAGCA	TCACAGTGTG	AAAGCAATTT	TTTGTTTGTT	TTTAGAGACA	GGCTCTTGGA
175861	CTGTACCCCT	GGCTGAAGTA	CAATGGTACG	ATCACAGCTC	ACTGTAATCT	TGAACCTGGGT
175921	TCAAATGATC	CTCCCATCTA	AGCATTTCAA	AGTGTGGGA	TTACAGGCAT	GAGCCACGGT
175981	ACCCAGCCTG	AAACTGCACC	CACCTTCTGA	TAAACTTTTC	AAATGACTAA	AGGGGAGAGA
176041	GTAAGCACTA	CTCAGAGGTA	GGAAGAAAGG	ACACAGGATT	ATAGGATTAA	AACAACAACC
176101	ACCAAAAAAA	ACCAGACCGG	TGTGGTGGCT	CACACCTGTA	ATCACAGCAC	TTGGGGAGGC
176161	TGAGGTGGGG	GGAGTCACTG	GAGGCCAGGA	GTTTCGAGACG	AGCCTGGCCA	ACATAGCAAG
176221	ATGCTGTCTC	TATTAAAAAA	AAAAAATACC	TGCCCTGAGC	TAATCAGAAT	CATGGACCCCT
176281	GACAAAGGAT	GTCCCAAAGT	AAGTCTTAGC	ATTTTTTTTT	TTTTTTTTGAG	ACAGTCTCGC
176341	TGTGTTGCCC	AGGCTGAAGT	TCAGTGGCGT	GATCTCGGCT	CACCTGCAACA	GCTGCCTCCC
176401	AGGCTCAAGC	AATTCCTCCCT	GCCTTCAGCC	TCCCAAGTAG	CTGGGATTAC	AGATGCCCCAC
176461	CACCACGCCCT	GGCTAATTTT	TGTTTTTTTT	AATAGAGATG	GGGTTTTGCC	ATGTTAACCA
176521	GGCAGGTCTT	GAACTCCTGA	CCTCAAGTGA	TCTGCCCCACC	TTGGCCCCCTC	CATAGTGCTG
176581	GGATTACAGG	CGTGAGTCAC	TGCACCCGGC	AAAGTCTTAG	CATTCTTTAC	AAACAGTTTG
176641	TACCCGTATC	TCTAAAAGGG	AGTAGTGAAT	TTCACCCCCA	AATGTGGCTT	CCTGATATAA
176701	TGAGTATTTT	GAATGAAAAA	CTCTTAGAGA	TCAACAGACA	CTAAAGAGAC	TTTTCCCTAG
176761	GTACATAAAA	ATAGGATGGC	CCCACCAGCG	AGAACAATTG	TTCTTTTCTC	CCTCTCTGTT
176821	ATCTCATTTG	GCATTATAGG	AAAGACCAAG	AATGTAACCA	CACCTGAACA	GACCCTTTTA
176881	TAAGATAATC	AGTCTCTAAG	CATCATTTAA	ATTCCAAGGA	GAACATTATTA	CAAATTTATC
176941	TGTTCTTTGA	TCCAATTAGT	CTCTCCTGGT	AGTTACATAT	TGCCCCCTCAA	CAGAATTCCCT
177001	CTTCTTCTGT	TTCCCATAAC	CTATTTTGA	AGGATCAAGC	CCCTGTTATT	TCTTCAACTT
177061	CAAGGTGGCA	TATAAGCTTC	TAAATTCCAC	TGGGATATTG	GTACTATGTG	CATGAGGAGA
177121	ACCACAGAGT	AATTAAATTG	TAAAGCCTTT	TATCTTATGA	ATCTGCCTTT	TTTTGTGTTT
177181	ATTTTTCAGC	AAAACCTCCA	AGGGCAAAGG	TATAAAACAA	AAATAAAATT	CTAAAGCCCC
177241	CCAACCATCT	GAATAGACTT	TCTCTTCAGT	CAGGCTTCTT	AAAATGTAAC	CTGAAAGACT
177301	GGCTCAGGCC	ATTAAGGGAA	GTGGGGGTTG	AACATGCCTC	ATTATTCTCT	TCTGGCATTA
177361	ACATCAACAC	AGCTTTTAAG	TCTGATAAGA	AACATTTTAC	AACCTATTCT	CTCTGAAGCC
177421	TGCTAGCTAA	AAACTTCATC	CCATAGTACA	ACTTTGGTCT	TCACAACCTG	TTATCACAAC
177481	CTAGTGCTCC	TTTCTATTAA	TCCCAAATCT	TTATACAAAC	TCAACCAATT	GTCATCACCT
177541	CCACCCCACT	CCTCCGCTGC	TTCCAGTTGT	CCCGCCTCTC	TGGACCAAAC	CAGTGACAT
177601	TTCTTAAACG	TATTTGATTG	ATGTCCCATG	CCTCCCTAAA	ATGTATAAAG	CCAAGGTGCA
177661	TCCCAACCAC	CTTGAGCGCT	TGTTCTCAGG	ACCTCCTGAG	GGCTGTGTCA	TGGGCCATGG
177721	TCACTCAAAT	TTGGCTCAGA	ATAAATCTCT	TCAAATGTTT	TACAGAGTTT	GGCTCTTGTC
177781	ATGACACAGA	TGACTGCTTC	ACTGAAGCCT	GCTCTGGAAG	TGAGTGGGGG	TTTTGCAAGG
177841	ATAATTTTCC	CCGGATAGCC	CCAGAAGCAG	CTAGTAATAA	TACACTTAAA	GGTAGCTAAA
177901	ATGCATTGAA	CACCTGTTTT	GTGCCAGACC	TATGTCAACA	TTTGCTTTGT	GCCAGGCTTA
177961	TGCCAGTACT	CCTGATTTGT	TAATACATTC	TAAATAAAAA	TTCTGGAGTT	TCAAATATAA
178021	TAACTGAAAA	ACAGAAAATA	AATAAAAAATA	TATAATAACT	GAAATAAAAA	TTTACTAAGG

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178081	CTGGGGATGG	TGGCTCACTC	ACACCTGTAA	TCCTGTTACC	GGAAAGGGGT	CCGTCCAGAT
178141	CCAGACCCCA	AGAGAGGGTT	CTTGGATCTC	ACACAAGAAA	GAATTCGGGC	GAGTCTGTAA
178201	AGTGAAAGCA	AGTTTATTAA	GAAAGTAGAG	GAATAAAAAGA	ACGGCTACTC	CATAGGCAGA
178261	GCAGCTCTGA	GGGCTGCTGG	TCGCTCATTT	TTATGGTTAT	TTCTTGATTA	TGTGCTAAAC
178321	AAGGGGTGGA	TAATTCATGC	CTCCATTTTT	TAGACCATAT	AAAGTAACTT	CCTGACGTTG
178381	CCATGGCATT	CGTAAACTGT	CGTGGCGCTG	GTATGAGCAT	AGCAGTGAGG	ACGACCAGAG
178441	GTCACCTCTCA	TCGCCATCTT	GGATTTGGTG	GGGAGCAGTG	AGGATGACCA	GAGGTCACTC
178501	TCATCGCCAT	CTTGGATTTG	GTGGGGTTTA	GCCAGCTTCT	TTACTTTTTTT	CTTTTTTTTTT
178561	TTTGCCCAAG	CTGGAGTGCA	GTGGCACGAT	CTCAGCTCAC	TGAAACCTCC	AATTTCTGAG
178621	TTCAAGCGAT	TCTCGTGCC	CAGCCTCCCA	AGTAGCTGGG	ATTACAGGCA	TGTGCCACCA
178681	CACCCAGCTA	ATTTTTTTATA	TTTTTAATAG	AGACCGGGTT	TCGCCATGTT	GCCTACGCTG
178741	ATCTCCAACT	CCTGCGCTCA	AGCCATCCAG	CCACCTTAGC	CTCCCAAAGT	GCTGGGCTTA
178801	TAGGTGTGAG	CCACCCACC	TGGCCTAGCC	GGCTTCTTTA	CTGCAACCTG	TTTTATCAGC
178861	AAGGTCTTTA	TGACCTGTAT	TTTGTGCCCA	CTGCCTGCCT	CATCCTGTGG	CTTACAATGC
178921	CTAACTTACA	GGGAATGCAG	CCCAGCAGGA	CTCAGCCTTA	TTTCACCCAG	CTCCTATTCA
178981	AGATGGAGTC	TTTCTTGTTT	AAATACCTCT	GACAAGCCCA	ACACTTTGGG	AGGATGACAC
179041	AGGAGGATTG	CTTTAGCCTA	GGAGCTCAAG	ACCAGCCTGG	GCAACACAGT	GAGACCCCAT
179101	CTCTAAAAAA	AAAAATACAA	AAAAATTAGC	CAGGCATGAT	GGTGTGTGCC	TGTATCCCTT
179161	GCTACTCAGG	AGGCTGAAGT	GGGAAGATTG	CTTCAGCCCA	GGAATTCAAG	GCTGCATTGT
179221	CAGAGGCATT	TGAACAGAA	TGACTCTATC	TTGAATAGGC	GCTGGATAAA	ATAAGGCTGA
179281	CACCTGCTAG	GCTGCATTTT	CAGTATGTTA	GGCATTCCTA	GTCACAGGAT	GAGATAGGAA
179341	GTCAGCACAA	GGTACACATC	ACAAAGACCT	TGCTGATAAA	ATAGGTTGTG	GTAAAGAAGT
179401	TGGCCAAAAC	CCATCAAAAC	CAACATGGCC	ACCAAAGGGA	CCTCTGGTTG	TCTTCACTGC
179461	TCATTATATG	TTAATTATAA	TGTATTAACA	TGCTAAAAGA	CACCTCTACC	AGCATCATGA
179521	CAGCTTACAA	ATACTGCGGC	AATATCTGGA	CTTTACCTTA	TATGGTCTAA	AAGGTGGAGG
179581	AACCCTCAAT	TTTGGGAATT	GTCCACCCCT	TTTTTGGAA	GCTCATGAAT	AATCCACCCC
179641	TTGTTTAGCA	CATAATCCAG	AAATAACTAT	AAGTATGCTT	ATTTGAGCAG	ACCACGCTGC
179701	TGTTCTGCC	ACAGAGTAGC	CATTCTTTTA	TTTCTTACT	TTCTTAATAA	ACCTGCTTTC
179761	ACTTTACTGT	ATGGACTTGC	CCTAAATTCT	TTCTTGTGTG	AGATCCAAGA	ACCCTCTCTT
179821	GGGGTCTGGA	TCAAGACCCC	TTTCTGGTAA	CATCTTCTTG	GTGACCACGA	AGGGACAATA
179881	CTGAGGAGAC	TCTGAAGCCA	AAGGAAACAG	ACTACAGCAC	CAACTGGCTG	ACTTTGGGTA
179941	AGTGGTGGAG	TCCCCGGGTA	AAGGATAGGA	TTGGGTTAGA	GGTGCAACTT	AGGGGAGATA
180001	GGGTCTCTCC	TAAGACAGAG	AGGGTTTCAG	TCCGCTCTTA	ATAAAGGGCA	AGAATGCTTG
180061	ACCGAACTTG	GGTTTGAGAC	CCAACTTAGG	AAGGCTACAG	TCCTTAAGAT	TTAAGGGGTT
180121	AGAGGCCCTT	CTCAGTAAAG	TCTCTCTTGG	TTAAAAACGG	ATTTAGCATT	AGGGGATGTT
180181	AACTGCTATT	CTGTTTGTAT	TAATCTTCCC	TGTGCTCTTT	GCTGACAGCT	ATGGGTGACA
180241	GGATTAGGCA	TGTACAGGAT	CACGGGACAT	TGGGAACCTT	TCTTCTCTCC	AAAAGGGGAA
180301	GCTTGACAGC	TGATAGGACT	GTTGGAAAAG	ATCCCTTTGC	TATGACAAGC	AGCCGCTTGA
180361	ACTTTTGATT	CAGTGTGCT	GCAATGGGTG	GGTCTTCTC	TGGCCTCTGT	GAACTCCTCA
180421	CCTTCCCCAT	CTCACCACAG	GCAATGCTTT	TCTCCCTTTC	TCTCTTTTCT	CTTTTCTGTC
180481	TTTTCTGTTA	CTTGAGACAA	CCATCTTGCC	CAGAGACCAT	ATGTTGAAAC	TCCTGGTCAG
180541	AAGTTTGATT	AAAGATGAAA	GGGCCTATCT	GGGGGCAAGT	TTGAGCCTTC	CCAGTTAGAT
180601	ATTGGGTGCT	AAGTGGAGTG	GCCAATGTCT	ATGTTTTGTC	ACATGTATAT	TGCTCTGGCT
180661	GAAATGGAAA	ACGTTAATTT	GGTTACTTTA	TGTGGCCATT	GGGCAGCATC	TTACAAAAGT
180721	GAGAGACATT	TATTTGCCTG	TGGTTCCATG	AAACAGAAAA	AAGTTGGTTT	TCTTTTGTGT
180781	CGTAGCTTGG	ACCCAAGGGC	TTTGCAGTGA	GCAAGGTTGC	TAGTGCTGCT	CAGTGAAAGA
180841	GAACCCAGAA	ACCTGGCATG	CCAGCAAAAAG	GGTAAAGATT	TCTTACCAGT	CAGGCTTCTG
180901	GCCTCTCTCT	CTTAGTGAAA	ACTGAATGAA	TGGTAAAAAT	CACCTGTTTAT	CACCTCTGTA
180961	AAGTTTGTAT	TAATGGGAAC	AAGGATTTGT	GGGGCTAGTC	TTAAGCTGTA	ATGAATCTGG
181021	TATACTTTGT	GATATCAATT	TGTCTTTCTG	TATTACTCTG	TCATAAAGAG	GAATATGGTA
181081	GGATAGAACA	TGGGCTCAGG	ACTCCATAAG	CCTGCTGTTC	AAGCCAGCCC	AGTAACTGG
181141	TCCGTTGCAA	AGTTTATTAC	AGGTCCCTGG	AAAAAAAAAA	AAATAAAAAC	TGGATGAAGT
181201	TTCTTCTCA	TCTTGTTTTA	TGTCCTTTGG	AGCTTCACCT	TGTAACCACG	TGGCGGTACT
181261	TTCTCTTGGT	CTCTGCCATC	CAGGGAACAG	GAATTTTGGG	GTTTATGTAA	TAGTTAACTC

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181321	TAAAAATTAT	CTCAAGCCAT	TGCAAGCTCA	AAATTGGCTG	CTCTGGACCC	CTTCTGGGAA
181381	GGGCAATGGA	AAC TAACCAG	TGTTGTAGCT	CAGCAGCTAA	GGATTTGTCA	TTTTATAATG
181441	GCGGCCAAGG	TTCAATCCTG	GCTTAGGGAA	TGAGTACTTT	CTGATTGATA	TCTGTGTGAC
181501	CTTTACCATT	TGTTGATTCT	GTTCTCTTCC	CCTCCACACA	CTGCTTTGAG	TTTTCTCTCTC
181561	TCTGAGAACC	TGGGAGATTA	TCTTTGGTAA	AGTTCAAAAG	CCAGAAATAA	TGGCCGTGTG
181621	GGATGGCTAA	AGTTGAGTAA	TAAGAACTT	AAAAGGACTC	CTTTTTTTTT	TGCTTTAGAG
181681	TGCTATGGTT	TATGGTTAAA	AGCTTAATTA	AAAGTGGATA	TTCAATCTCT	AAAAGCCTGG
181741	GACTCCTTGG	GAAAAGCAGA	GGAGGCACCA	CAGACCCCAT	TTTGGGAAAA	CCTCTGTTTT
181801	CCTCATGAAA	CCCCAGGAAC	TGGAAGTGGA	TAGATCCTTC	GCAAAATCTA	AGGCTCTGTT
181861	TGGCTTTGCA	TTATGTTATC	TGATGTTTTT	GACTTTTGGG	GGTATCAGAA	ATTACTTTGC
181921	ATTATGAGGG	AGATCTGGTG	TGTAATAACC	AGGTAGGAAA	TATACTTCTG	GGGATAGCTA
181981	AAGGCAAATA	TAGGTGAAATA	CTTGGCTATT	TGCACTTTTG	GATCACAAGA	AGCATTCTCT
182041	TGACTACCTA	GAAGGTATGG	AAATGTCTCC	ATCCCCACCG	AGAGATAAGA	TTCCCAGGGG
182101	AGATGGCTGA	TCCCCCAAAA	GAGGGCTGAT	TCCCTCTTTT	GGGATCCAGG	ATCTGGTATA
182161	AAAATGGGAC	CCTGGCCAGG	CACAGTGGCT	CACGCCTGTA	ATCTCAACAC	TTTGGGAAGC
182221	CTCAGAGTTA	TGAATGTCTC	ACCATACTGA	CAC TTTGTGA	CTGAGCTCCT	CTCTACCCTG
182281	GACACAAGAG	ACCCTAATAA	TTAGACAGGA	ATATCATTGC	CCCTATTTAG	TCTGAAGAAG
182341	TTATAGAAGA	CGGATCTTTA	TCCCAC TGCA	ATCCTTAGGA	TTAAGGGTTC	CCTGGTAAAA
182401	GGGAGTGGGA	AAATATGTCA	GAGGCATTTG	AATCAGAGTG	ACTCCATCTT	GAATAGGGGC
182461	TGGGTAAAAAT	AAGGCTGAGG	CCTGCTGGGT	TAGGTTAGGC	ATTCTAACCA	GGAGTTTAGT
182521	CACAGGATGA	GATAGAAGGT	TGCACAAGGT	ACCCGTCACA	AAGACCTTGC	TGATAAAATA
182581	GGTAACGGTA	AAGAAGCCAG	CTAAAGCCCA	CCAAAACCAA	CATGGCCACA	AAAGTGACCT
182641	CTTGTCATCC	TCACTGCTCA	TATACACTAA	TTTACTTGCA	TTAGCATGCT	ACAAGACACT
182701	CCCACCAGTG	CCACGACAGT	TTACAAATAC	CATGACAACA	TCTGGACGTT	ACCTTATATG
182761	GTCTAAAACG	GGGAAGAACC	CTTAGTTCTG	GGAATTGTCC	ACCTCTTTCC	TGAAAAATTC
182821	TTGAATAATC	CATTAGTTTA	GCACATAATC	CAGAAATAAC	TATACGTCTG	CTTATTTGAG
182881	CAGTCCATAC	TGCTGCTCTG	CCTATGGAGT	AGCCATTCTT	TTCTTTTATT	TTTATTTTTT
182941	AGATAAAGAC	TCGCTCTGTC	ACTCAGGCTG	GAGTCTGGAG	TGCAGTGACG	TGTTTTGGCT
183001	CACTGCAACC	TTACCTCCC	GGGTTCAAGC	AATTCTCCTG	CCTCAGCCTC	CCAAC TAGCT
183061	GGGACCACAG	GTGGGTGCCA	CCATGCCTGG	CTAATTTTTG	TATTATTAGT	AGAGATGGGG
183121	TTTCGCCATG	TTGGCCAGGC	TGGTCTCGAA	CTCCTGGCCT	CAAGCGATCC	ACTTGCCCTG
183181	GCCTCCCAAA	GTGCTAGGAT	TACAGGCATT	ACCCACTATG	CATGACCCAT	TCTTTTATTT
183241	CTTAAC TTTT	TTTTGT TTTT	TTGAGACAGA	GTCTCACTCT	GTCACCCAGG	CTAGAGGCTG
183301	GAGTGCAGTG	GTGCGATCTT	GGTTCAC TGC	AACCTCTGCC	TCCTGGGTTC	AAGCGATTCT
183361	TCTGCCTCAG	TCTCCTGAGG	AGCTGGGACT	ACAGACATGT	GCCACTACAC	CCAGCTAATT
183421	TTGTATTTT	AGTAGAGACA	GTGCTTTGCC	ATGTTTGTCA	GGCTTGTCTC	GAACCTCTAA
183481	CCTCAAGTGG	TCTGCCTGCC	TCAGCCTCCC	AAAGTGCTGT	GATTACAGGC	ATAAATCACT
183541	GCGCTCGGCC	CTTCTTTACT	TTCTTAATAA	ACTTGT TTTT	ACTTTACTGT	ATGGACTAGC
183601	CCCAAATTCC	TTCTTGTGTG	AGATCCAATA	ACCCTTTTGT	GTGTGAAAGA	ATGTATTGCT
183661	GCTGTT CAGG	CTGGAGCAAG	CTGGAGCTCA	TGCTGCTGCT	CAGACTGGAG	CATGCGTGAT
183721	CTGTGATCCC	AGTAAGAGGA	TCATGGTCAC	TCCAGCCTGA	ACGACAGCAT	GATATCTCAT
183781	CTGTAAGAAA	AAAAAATTAC	TAGAGGGCTT	TAACAGCAAA	TTTGAGCAGC	AAAAAGAAGT
183841	AATCAGTGAA	CTCAAAGATA	GGTCAATTGA	AATGATCTAC	TCTGAAAAAC	AGAAAGAAGA
183901	CAGAATGAAG	AAAAAGAAAT	AGAGCCTTAG	AGACAGGGGA	TACCATCAAG	CATACTAATA
183961	TATGCATAAT	GGGACTCCTA	GAAGGAGAAA	AGTGAGAGGA	CAGGGAGAGA	GAATGTTTGG
184021	AGAAATAATT	TCTCAAAGCT	TCCCATGTTT	GGCAAAAAAG	CATTAAC TTTG	CATACATATT
184081	TTAGGAGCTC	AATGAATTCC	AAGTAGGATA	CACTCAAAAG	GATCCATACC	TAGACACATC
184141	ATAATCAGAT	TATCAAAAGA	TGAAGAAGAT	GAATCTTGAG	AGCAGAAAGA	AAGGAACAAT
184201	TCATCACATA	CAAATAGTAC	TCAAAAGATG	TCTGGAGTAG	GTATACTAAT	ATCAGACAAA
184261	ATAAACTTTA	AGATAAGCAT	TGTTATAATA	AATAAAGAAA	GGTATTTTGT	AATGATAAAA
184321	GTGTCAATTC	ATCAAGAAAA	CATAACATTA	TAAACATACA	TGCACCTAAC	AACAGAGCCC
184381	TAATATT CAT	GAAACAAAA	TGACAGAATT	GAAGGGAGAA	ATAGAAAATT	CGACAATAAT
184441	AGTTGGAGAC	ATCAATACCT	CACTAGTTAG	ACAAGATCAA	CAAAAAATA	GAAGACTTAA
184501	CAC TTGAAAA	CACCTAACCT	GACCCTAACA	TAAATCTATA	GGTCACTACA	CCCCAAAACA

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184561	GCAGAATAAA	CATCCTTCTG	AAGCTCACAT	GAAACATTTT	TCAGGATAGA	CTGTATATTA
184621	CTTCATGAAA	TAAGTCTCAA	TAAATGTAAA	AGGACTATAA	TAATAGAGTA	TATATTCTCT
184681	GACCAAAGTG	GAATGAAGAT	AGAAATCAAT	AAGTAGGCTG	GGCGTGATGG	CTCACGCCTG
184741	TAATCCCAGC	ACTTTGGGAG	GCCAAGGCGG	ACAGATCACG	AGGTCAGGAG	TTTGAGACCA
184801	GCCTGACCAA	CATGGTGAAA	CCCTGTCTCT	ACTAACAAAA	TACAAAAATT	AGCCAGGCCT
184861	GGTGGCATCT	GCCTGTAGTC	CCAGCTACTC	GGGACACTGA	GGCAGGAGAA	TCACTTGAAC
184921	CCAGGAGGCA	GAGATTGCAG	TGAGCTGAGA	TCGCGCCACT	GCATTCCAGC	CTGGGAGACA
184981	GAGCGAGACT	CCGTCTCAAA	ATTAAAAAAA	AAAAAGAAAC	TAGAAAAATA	AGAACAAATC
185041	AAACCCAAAG	CAAGCAAGAG	GAAAATGAAA	AATTTCAAAG	CAGCCAAGAA	CAAAAGGCAC
185101	ATTATGTACA	GAAGAACAAG	TGTATAGATC	ACATATTTCT	CATAGACACA	ATATAAGCAA
185161	AAAGACAGTG	GAGCAAAATT	TTTTAGATTA	ATGAAAGACC	TACAATTCTG	TACCAAGCAA
185221	AAAAACTCCC	CCCAAATGAG	GGTGAAATAA	GACAATTTAA	TACAGAGAAA	AGAGGAAGGA
185281	ATTTATCTAG	TCATATGTGA	GAGTTTTATG	ATACATTTTG	TACTGTATAT	GTGGATGTTT
185341	TCTATTTTCAT	TTAAAAAATC	AACCGTGCAA	TTAAATGGTA	GATTGTCCTG	CTTCTTTTTG
185401	ATTGACACAG	TCATTAACCTA	AAATATTGTA	GTATTTTTTT	ATCTCCCTGC	CTAAAGGCAA
185461	TAAACATCTA	ATCAGCAGAC	TAGAACAATA	AAAAATATTT	TTTAAAAGTC	CTTTAGGCAG
185521	AATGATAAAA	GTCCCTTAGG	CATATTGAAA	TTCCTATTTA	TACAAAGGAA	TAACACAGTAC
185581	TAGAAATTGT	AACTATGTGA	GTAAACAGAT	AATATTTTTT	CTCCATAAAA	TGTGGTTGAC
185641	TATTTTTCACA	AAAATAGTTA	ACAATGTAAT	GTGTGATTTA	TAGCATTTAA	AAGTAAAACA
185701	GGCCGGGCAC	AAAGGTTGGT	GCCTGTAATC	CCAGCACTTT	TGGAGGCCGA	GGCGTGCAGA
185761	TCACCTTGAGG	ACAGGAGTTC	AAGACCAGCC	TGGCTAACAT	GGCAAAACCC	CATCTCTACT
185821	AAAAATACAA	AAATTAACCA	GGCGTGGTGG	TGCACGCCTG	TAATCCCAGC	TACTCTGGAG
185881	GCTGAGGCAC	AAGAATCACT	TGAATCCAGG	AGGTGGAAGT	TGCAGTGAGG	CAAAATTATA
185941	CCACTGTGCT	CCAGCCTAGG	CAACAGAGCT	AGACTCTGTC	ACACACACAC	ACACACACAA
186001	AAGAAAAGTG	TATGACAACA	ACAGTGCAAA	AGAAGTGGA	ATGAAAATAA	TGTTATTTTA
186061	TATAAGTGGT	ATACTTTTAG	ATGAACTACG	ATAAATTAAT	GATGTATACT	ATAAACTCTA
186121	AGGCAACCAC	TGAAATAATG	AAACGAAGAA	TTATGGCTAA	CAAGCCACAA	AAAGAAATAA
186181	AATAGAATGA	GAAAAAATAT	TTAAGTTGTT	CAACAGATGG	GAAAAAAAAG	AGGAAAAAGA
186241	GAACAAAGAA	CAGATGGGAC	AAATGGGAAA	GTAATAGCAA	GATGATAGAC	TTAACTCTAC
186301	CCATATAGAT	TATCACACTT	AAGGTAAATG	ATCTAAATAC	TCTAATACAA	AAGCAGAGGT
186361	TGTCAGATTG	AATTAAAAAA	ACAGACAACA	ACAAAAAAA	GCAAAAAAAG	AGCCACAACA
186421	TGCTGCCTAC	AAAAAATTCA	CTTTAATATA	AAGACACAAA	TAGTCTAGAA	CACCATCACT
186481	TTTAACCTTA	TTTACTCAAA	CCTCCTGATC	CCTATTTATT	TATTTATTTA	TTTATTTATT
186541	TATTTATTTA	TTTATTTATT	TTTGAGACAG	AGTCTGACTC	TGTTGCCCAG	GCTGGAGTGC
186601	AGTGGCACCA	TCTAGGCTCA	CTGCAGCCTC	TACCTCTCGG	GTTCAAGCGA	TTCTCCTGCC
186661	TCAGGCCTCC	CAAGTAGCTG	GGACTATAGG	CACATGCCAC	CATGCCCAGC	TAATTATTAT
186721	ATTTTTCAGTA	GAGACGGGGT	TTTGCCATGT	TGGCCAGGTT	GGTCTCAAAC	GCCTGACCTC
186781	AGCCTCCCAA	AGTGTGGGA	TTACAGGCGT	GAGCCACAGC	ACCCAGCTCC	TCTTCATTTA
186841	TTCTTGCTAC	GCTTCCTCCA	ATCCATTTTG	TGCATTTGAT	GATTTTGCCA	GTAACCTCTT
186901	TATTTTTCTG	GTAAAATTAC	TTATGGGTCA	CTGAGGACTG	GGATGTTCTT	TCTTCTAGAG
186961	GGGGTTTGTG	TCTGCTTTTG	CCAGGAAGCT	GGGGTACCAC	CAGTCAAGTA	TTACTTTAAA
187021	CTCAATTCAT	GAATTGAGAC	TTTTTTTTTT	TTTTTTTTTT	TTACGCAGAG	TCCTACTCTG
187081	TCACCCAGGC	TGGAGTGCAG	CGGTGTGAAC	ATGGCTCACT	GCAGCCTCAA	CCTACTGAGC
187141	TCAAGCAATC	CTTCTGCCTC	ACCATTCTGT	ATAGCTAGGA	CTACAGGTGT	GTGCCACCAT
187201	GCCTGACTAA	TTTTTTTAAAT	ATTTTTTTTT	GAGATGGGGC	TCACTTTGTT	GCCCAGGCCA
187261	GTCTCGAGCT	CCTGGGCTCA	AGTGATCCTC	CCACCTTGGT	CTCCCAAAGT	GCTGGGGTTA
187321	CAGGCATGAG	CCTCTGTGGC	TAGCCAAGAC	TTTTTATTTT	TTAGCCTAAA	TGTGTATAAA
187381	AGTTGGCTTG	TGGTTACAAC	TTATCAGGAT	TGATGATCTC	TCTCTCTCTC	TCTCTCTCTC
187441	TCTGTCTCTC	CCCACCTCTC	TCACATCCCT	TGCTCTGCTG	AGAAGCAGAG	CAAACATTCT
187501	AGCAGTTTCC	AGAGAGTAGG	ATGGGATTAC	TTCTAGTTTA	CTTTTATCAT	CCTTTGGGAT
187561	CGCAGTATTA	CTGGGAGAAC	ACAAGTATCT	CTTATTAGAC	ATACCACCTT	TGTAGAATCT
187621	GGACTTTCAT	TTTAGACTTT	ATTTGTTTTT	TACTATAAGC	AATTTAAGTT	ACAGATCTCT
187681	CTACACACTG	TTTAAGTTGC	ATCCCATGAA	TTTTGATGTG	CTTTATTGTC	ATTATTATAT
187741	AGTACAATGT	ATTTTGTAAT	TTTTTGTGAT	TTGTTTGAG	AGATTGATTA	ATTAGAATGA

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187801	TGTTTAATTT	CCAAATATGT	GTGTTTTTTT	CTACATTTCT	TATTTTTTATT	GATTTCAAAT
187861	TTATTTCTAC	TGTAGTCAGA	TTTAATAAAT	CATTTATTTT	TATTATTTTC	ATTTTTTTAG
187921	AGACAGGGCC	TTTCTGTGTT	GCCCAGGTTT	GTCCCAAAC	CCTAGTCCCA	AGCAGTTCTC
187981	CTGCCTCAGC	CACCCAAAGT	GCTGGGATTA	TAGGCACGAG	CCACCCGTGC	ACAACCAACA
188041	ATTCAATTTAA	AAAGTGGGCA	AGTGAAGTGA	ACAGACATTT	CTCAAAAGAA	GGCATAACAAT
188101	TGGCCAACAA	ATATATGAAA	GAATGCTCAA	CATCACTGTA	TTAGTCTGTT	TTCATGCTGC
188161	TAATAAAGAC	TTAACCTGAG	ACTGGGGAAT	TTACAAGAGA	AAGAGGTTTA	ATGGACTTAC
188221	AGTTCCACAT	GGCTGGAGAG	ATCTCACAAT	CATGGTGGAA	GGCAAGGAGG	AGCAAGTCAC
188281	ATCTTACATG	GATGGCAGCA	GGCAAAGAGA	GAGCTTGTGC	AGGGAACTC	CCGTTTTTAA
188341	AACCATCAGA	TCTCGTGAGA	CTCATTTACT	ATCATAAGAA	CAGCATAGGA	AAGACCCGGC
188401	CCATAATTCA	GTCACCTCCC	ACTGGGTTCC	TCCCAGGACA	CATGGGAATT	GTGGGAGTTA
188461	CAATTCAAGA	TGAGATTTGG	GTAGGGACAC	AGCCAAACCA	TATAAATAAC	TAATCATCAG
188521	GGAAATGCAA	ATCAAAACCA	CAATAAGGTA	TCATCTCACC	CCAGTTAGAA	TGGCTATTGT
188581	CAAAAAACA	AAAAATAACA	AATGCTGGTG	AGGATGTACA	GAAGAGGGGA	CTCTTATGTC
188641	CCACTGGTGG	AAATGTCAAT	TAGCATAGCC	ATTATGCAAA	ATAGTATGGA	AGTGAGGTAG
188701	GTTACATAGG	GTGGTCACAG	CCTCCCTTGA	AAGGAAACAA	GAACTTGTTC	AAATTGATGG
188761	AGAGAACAAA	TCTCTTGACA	TTACACAAAC	TGCATCTGGG	GCTAGTGGTT	AGAATATCCT
188821	CAGTCAAGGA	GGTAGAAGAG	CAGGAGGGAA	AATCCCTAAG	TTCGTGCAAG	TGCAGAAACC
188881	CACAAGCTGT	GTTCTCAGGT	TGACATATAC	TCATTTTAAT	AGTAAGAAAC	ACACCTTTGG
188941	GTAGAGAATT	AAAATGCTAA	TAACATATGT	CATGTATGTA	CTAGCTGTGA	TGGCAATATT
189001	GCATGCACAT	TCAAGAGACC	ACCCAAAACA	TATTTAACAA	CAATGCCCAT	TCCCACCCCC
189061	TCATGGATAA	TCACGTAGGA	CTCCCATAAC	GGGAGTTTCT	TCAGTGTCAA	TTGGTGCTGA
189121	AGTAGCCGAC	CCTGACTCTG	CTATCAGCGT	GTACTTTCAC	CTTGCAATAA	ACTCCTTTGC
189181	CTACTTTTAC	TTTGGACTGG	CTTTCAAATT	CTTTTGTGCA	GGGAATTCAA	GAATCTGAAC
189241	CAGCCTACTG	ACAACAGAGG	TTTCTCAGAA	ACCTAAAAAT	AGATCTACCA	GATGAGGCTG
189301	AAAATCTGCT	ACTGGCTATT	TATCCAAAGG	GAAGGAAATC	AGTATACAAA	GAGACACCTA
189361	CATCCCCATG	TTTATTGCGT	CACTCTTCAC	AAGAGCTGAT	ATATAGAGTC	AACCCTAAAT
189421	GTTCAATTAAC	AGACAAATGG	ATAGAAAATG	TGGCATATAT	ACACAATGAA	ATACTATTTG
189481	GCCATGAGAA	GAATGCAATC	TTGTCAATTT	TGGCAACGTA	GATGAAACTG	GAGAACATTA
189541	TGTTAAGTAA	GATAAGCTAG	GATTGGAAAG	ATAAATACTA	CATGTTATCA	CTCATATGTG
189601	AAAGTAGAGA	AAAATTTTTA	GCTCATGGAT	TTAGAGAACA	GAAGTGTGGG	TACCGGAAGC
189661	TGGGAAGGGT	AGCAAGGAGG	GGAGGATAGG	GAGAGGTTGG	TTAATGGTGA	CAAAATTACA
189721	GCTAGATTGT	AGAAATGAGT	TCCGGTGTTC	TGCACCATTG	TAGGGTGCAT	ATGGTTAACT
189781	CTCATTTATT	GTATATTTTC	AAAAAGCTAG	AAAAGAATTT	TGAATACTCA	CAACAAAATA
189841	AATGATAAAT	GTTTAAGGTG	ATGGATATAC	TAATTACTCT	GATTTGATTA	TTACACATTG
189901	TGTACACATA	TAAAAATATC	ACTCTTTATC	CCGTATATAT	GTACAGTTAT	TATATGTCAA
189961	CTAAAAATAA	AAGAAAAAAA	GAATATGATC	TATCATGATG	TATATATCAT	GTGTACTTGA
190021	GCAAAATGTG	CATGCAGATA	TTGTGTATAA	TGTTCTATAA	ATCAATTAGC	TCAAGATAAT
190081	AGATAGGATT	GTTTCAGATCT	TCTGTGTCTT	TACTGATATT	TTGTCTAGTT	ATTGCATCAT
190141	TACCAAAAAA	AGGGTGTTAA	ACTCTCCAAA	TGTGATTGTA	GAATTGTCTA	TTTTGTCTTT
190201	TCTTTTCCAT	TTTACTTTTA	TGTATTTTGA	AACTCTGTGA	TGACATTTTG	CTATGTATTT
190261	TAAAACCTCG	TTATGTATTT	TGAAACTCTG	TTGTTAGAAT	CATACATTTA	TGATTATTAT
190321	GTTTTCTTGA	TGAAATGACA	CTTTTCTATT	GTCATTGTTT	TTGTTTTTTC	TGAAATGGAG
190381	TCTCACTCTG	TTGCCCAGGC	TGGAGTACAG	TGGCACAAAT	TTGGTTCACT	GCAACCTCCA
190441	CCTCCTGGGT	TCAAGCGAGT	CTCCTGACTC	AGCCTCCAAG	TAGCTGGGAT	TACAGGCATG
190501	TGCCAGCATG	CCAAACTAAT	TTTGTATTTT	TATTAGAGAC	AGAGTTTCAC	CACGTTGGCC
190561	AGGCTGGTCT	CGAACCTCTG	ACCTCAGGTG	ATCCGCCCAC	CTCGGCATTT	TTATTTTATT
190621	TTATTTTTTT	GAGACAGAGT	CTCACTCTGT	CACCCAGGGT	AGAATGCGGT	GGTGTGATCT
190681	TGGCTCACTG	CAACCTCCGC	CTCCTGGGTT	CAAGCAATTC	CCATGCCTCA	GCCTCCCAGG
190741	TAGCTGGGAT	TACAGGCACA	TACCACCATG	ACTGGCTAAT	TTTTGTATTT	TTAGTAGAGA
190801	TGGGGTTTTT	CTATGTTGGC	CAGGCTGGCA	ACTGACTCCT	TTAACAATAC	AAAATATCAC
190861	TCTGTCTCTG	GTAACACTCT	CTGTCTTAAA	CTCTATTTTA	GCTGTTATTA	TTATAGCCAT
190921	TTTAGTCTTT	TTATGCTTTC	TGTTTGCATA	GTGTATATAT	TTAATATGT	TTATTCTCAA
190981	GTTATCTGTG	TTTTTATATT	TAAGATGTTT	CTCTTCTAGC	CAACGTGTTT	GGTTCTTGCA

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191041	TTTTTAAGTC	GATTCTAACA	ATCTTTGCCT	TTCAATTGAA	ATATTTACAC	CATTAACATC
191101	TAACATTAAC	ATTTATTTT	CTTTCCACAG	TACACTGGCT	AGCATCTCCC	ATATAATATT
191161	GAACATAAAG	TGTGATAACT	GACATCCTTA	TTTCATTCCCT	ACTCTGAGTG	GAAAGGGCAG
191221	GGGTGGAGAA	AGCATTCAAC	AATTTGCCAT	AATTATAATG	CTTTTTGTTA	CCTGTTTTTC
191281	TTCTGCATTA	AAAAATATCA	TTACATTTTG	CATGAATTAT	TAGGAGAAAA	TATTTTCCAA
191341	TTTTCCTGGA	AAATGCCATA	ACCACGTCCT	TCAATTTTGT	TTCCATCTTT	CTTCCACATT
191401	TTACATAACC	TACATAAGAG	ACACATTATC	AAGTATATTT	TACATGGCTT	CTCAGTGTCT
191461	TCTCTGTCTG	CTAACAGGTT	TACCAAGAGA	TGGCACTCTT	GTATTTCTGG	TGGCTATGTC
191521	CATATCGTTT	TGCCTTTAAG	ACAGCGTAAC	TACTTCTTTC	ACCAGTATTA	AAGACATGTA
191581	CATTTGATCT	GGTTCTTGTC	GATGATTTTA	AATGACTCAA	GCTAATAATC	CTAATTTTAC
191641	CTAAACACTC	CATTATTTTA	AAATGTATTC	CTTTATGCCC	ACAATAAACA	TTTATTGACA
191701	TTAGGCTGGA	CATTAGGCTT	CTCTATGGCA	GACATTAGGC	TGGACCCTAG	CCATATATCT
191761	ATTGAGGGAA	AAAAAATTAT	TTTCTATATA	AGTTTCCAGA	AAGCCAAGAT	GTGTTTTTAA
191821	AACAAAACAA	AACATTACAT	TCTAAATGCT	GTAACAAGAT	AAGAAAAAGT	GTTGAGGCTG
191881	AGAGAAGAAC	AAAGCAGCAA	GCAACTCCTG	GAAGGACCAC	TGCTGCAGAG	GTAATAACTG
191941	GTGAACCATG	TTTTGGAGAA	GGAAAAGGTC	ACCAAGAGAA	GGAGGGGGTC	CAGGGTGTTC
192001	AGAAAGATTG	CATGCATAAA	GATCAAGGGT	AATAAAAAAA	ATTCGGTATT	ATGTAAATGT
192061	GAAGTTCCAG	GACCATGAGC	TTGGAGAGCA	TGAAGTACAG	GAGGAGGGTT	GGTTTCAAAT
192121	AAATCTGGGA	ATGAACAGT	GAAGCCTCTG	GCAGAACTCA	CATCTCTTTC	CTCCCCCTCT
192181	CCTTGCACAT	TCCCTTTATG	GAGTAATTTC	AGGGATGGGA	AAAGTTCAA	ACCACCACCTG
192241	AGCCTAGGAA	GTGCTAGGGT	AAAGTGGAGA	ATGAACCTGC	GTGATTTGCT	CATCCTAAAC
192301	TAGGTTCTTC	TAGGAGAGCC	CTTCCCCATA	AAATCTGCCC	TCCTCGAAGG	GGCCCAGACA
192361	GCCTAAGCTC	ACCTCCCCAA	GACCCCTTAC	TTGCTGACTG	AATCTGATTC	CACCCAGACA
192421	TGGCCTAAAA	CCCTTCCATA	ACTCTATAGC	CAAATTCAAT	TTTAGACAGG	CCTCATACCA
192481	ACCTTTCTTC	CTCTAAGTCT	GCCACCCTAG	GCAATTCTCA	ACATTCTCTA	CACACTTTGG
192541	GGCCATAGAC	GTGCTACCAA	GTCTCCAGAC	CTAGACCTGA	TGGAGCAGTG	CTGTAATGAG
192601	ACGACCACTG	GCCTTTGAAC	CAGACCCTTC	TCTGTGGCTC	CTATGCATCT	CCAACCTGTT
192661	TTGAGCACTG	CTGCCAAGAC	ATCTTTGGCA	CTTTGTTGTG	AAGTTTTTAA	ACTGAACATA
192721	TCTACAAAAC	ACCTAACCTT	TAAAAATTCA	TTGTCATTTT	ATATCATGAA	AGATAAAGAA
192781	AGGCCAGGAA	ACTGTTCCAG	GTTAATAGAG	ACTAAAGAGA	TAGCAACCAA	ATGCAATTTG
192841	TGATCCTGGA	TTGAGGGGAA	AAAGTGTTGT	CAGAGACATG	ATTGGGACAG	CTGGTAAAT
192901	TTGAATTTGA	ATTTAAAGAT	AAAGTATTGA	GTAATATAGG	AAGATGATTA	TCTGCAACTT
192961	TCAAATGTTT	CAGTAAGTAT	ATATATATAT	AAAGAGATAT	AAAGACATAT	AAATAAATGG
193021	ATAGGTAGAG	AAAAAGCAAA	TGTATAATAT	TAACAATCTA	GGTAAAAAGT	ATATGAGTGT
193081	TCTTTGTACT	GTTTTTCTGA	TTTTTCTATA	TGTTTGAAAT	CATTTTAAAA	TAAGAAGGTT
193141	TTTGGGTTTT	TTTTGTGTTT	TTTTGTGTTT	TAGAGACAGC	ATCTTATTC	GTCACCAGGC
193201	TGTAGCTCAG	TGGCCCAATC	ATTGCTCACT	GCAGCCTCAA	CTTCTGGGC	TCCAGTAATT
193261	CCCCCTACCT	CAGGCTCATG	AGTAGCTGGT	ACTTCAGGTG	TGCACCACATG	CACTCAGCTA
193321	ATTTTTATTT	TTTAAATTTT	TGTAGAGATG	GCATGTTGCT	ATGTCACCCA	GGCTAGTCTC
193381	AAACTCCTGC	CCCCAAGTGA	TCCTCCCACT	TTGGCCTCCC	AAAGTGCTAG	AATTATAGGC
193441	ATGAGCCACT	GCACCCAGCC	CCAAATAAAA	AAGTATTTTA	TTTTAATTAA	CTAATTAAC
193501	TTGAGTCAGA	GTTTCACCC	TGTCACCCAG	GCTGGAGTGC	AATGGCATGA	TGTTGGCTCA
193561	CTGCAAACCTC	TGCCTCCTGT	GTTTAAGCGA	TTCTCTTGCC	TCAGACTCCT	GAGTAGCTGA
193621	GATTACAGGT	GCCTGCCACC	ATGCCCAGCT	AATTTTTTATA	TTTTTAGTAG	AGACGGGGTT
193681	TCAGCATGTT	GGTCAAGCTT	GTCTCAAAC	CCTGACCTCA	GGTGATCCAC	CCACCTCCGC
193741	CTCCGAAAGT	GTTGATGAGC	CACCACACCC	GGTCTAAAAA	GTATTTTTAA	ACCACAGTCC
193801	CACTCTACCT	TGTCTACAC	TACCAGGGGC	TAGGATCACC	CCATGTCCTC	TAGGCTATGA
193861	GATAGAGGAA	TCCAAGGAAG	AAGATAAGCT	ACTTGGTTCC	TCTATAGGGT	CTTGTGTGTG
193921	CTCTCATGTG	CTCTCTCTCT	CTCTCTCTCT	CTCACACACA	CACACACACA	CACACACACA
193981	CACATGAATA	CCAGAGCTAT	CACTTTCCCA	GTCTAGTACT	CATCTCATCC	CAAGGGTTTT
194041	GTGTTGTAGT	GGTTTGCTCA	TTTCTTTGTT	TTGTTTGTGTT	GCTTGGATTA	TTCTTTTTCT
194101	CTTTTTGCAG	CTGAAGGGAG	AATTTCCAGG	CCAGCCCTTT	GGCCATTAGA	GTTACAGTGC
194161	CTCTATTACAG	GCTTCATAGA	GAGACCTGGG	ATTACAGTAGT	GGGGGGCTTT	TATCCAGTTC
194221	AAAATAATGC	ATTCTCACCA	AGATGTACTT	TGAAATAAAA	CAATACTAAA	ACACAAAATT

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194281	TTATTTTATGC	TGAACATTGA	ATCACTTTTT	TCTGTATTTT	GTGTAGAAAG	TTATACACAC
194341	ACAAACACAT	TTGCTCCTGC	TTTGTTTTATT	GGCCAGGGG	TATGTTTGGT	AATACTTCAT
194401	CAGGCATGAG	TAGTACGTCT	TGGAAGGTGT	GGTCTAAAGC	CTAGACTCCT	ATCTGCTTCC
194461	TTCAGCATTC	TCCAGTGTAT	CTGTCACTCTG	TCTACCTTAG	GATAGGGGTC	TCCAGAACCTT
194521	CCATTACACAT	TTAGAAGAGG	GCAGCGGCTT	TCTATGGAAA	ATATGAACCTC	TCATTCATCT
194581	CTATTCCCTTC	TTCTAGCTAT	GGTCCAGCTC	AGCTGTTTGG	AATAAAGTAT	CTATATGAAG
194641	TCTGCGAATG	GTTCTCAGAC	TGGTTGAACA	TTAGAATCAC	CTGAGTACCT	TCTAAAATTC
194701	TTATTACCCA	GGGCATATCT	CAGAATGAGT	ACCGCAGGGT	AGGGATAGGA	TTAGGGATCA
194761	TGATCTCTGG	AGTCTGGTTT	AGGCACTAGT	GCTGTTTAAA	ACTACGTTCA	TGAGGTGGAG
194821	GTTGCAGTGA	GCCGAGATGG	CGCCACTGCA	CTCCAACCTG	GGCGACAGAG	TGAGAGTCTG
194881	TCTCAACAAA	ACAAAACAAA	AAAAACCAAC	TACCCCTGTG	ATTTGAATGT	CCATCCAAAA
194941	TTGAGAACCA	TTAGGTAAGG	CCAAGCTGTA	TAATTAAAGA	GCAGTTTTTCA	TTTGTCTGGT
195001	GTGGTGGCAG	CTTTTTTGATA	AGGGAAGTAT	TGTTGCCATC	CACATACCTG	AGCCTCACTC
195061	CTGAGAACAC	TGGTGTGTAT	GTTGCTAAAA	TTCCCCAGGT	GATTCTGAGG	TTCTTTCCTG
195121	GATAAAAAACC	ACTGACCCTG	GGAATGTACC	CACTGCCAAT	CTCCTGCGTA	AACCTTGAT
195181	ACTGGGAAGC	CTACAGTTGA	AAATATTGGG	CTTGAGATCC	TGAAACAAAT	CTTGTATTTT
195241	ATTAAGACTA	ATATTTGGTA	CAGTGCAGCA	AATCAAGGGA	ATTTTGGTGG	CTGAGTTCTT
195301	TTAGAACTTT	TGCATTGAAA	TAGGTTCAAG	CAGCAATAAG	TTAAACCTAC	AACCTCAGCT
195361	AAAGGATTA	AAGACACGTG	AGCTGGGTAG	GATGAGGTCT	AAGGTTGGGT	GTGGCGGCTC
195421	ATACCTGTAA	TCCCAGCACT	TTGGGAGACT	GAGGTGGGTG	GATCATTGTA	GGTCAGGAGT
195481	TCAAAAACCAG	CCTGGCCAAC	ATGGTGAAAA	CCCATCTCTA	CTAAGAATAC	AAAAAAATTA
195541	GCTGGGCGAG	GTGCCAGGCA	CCTGTAATCC	CAGCTACTGG	GGAGGCTGAG	GGAGGACAAT
195601	CACCTGAACT	CAGGAGGCAG	AGGTTGTAGT	GAGCTGAGAT	CGCACCCTG	CACTCCAGCC
195661	TGGGTGACAG	AGCAAGACTC	CATTTAAAAA	AAAAATAATA	ATAATAACAA	TAATAATAAT
195721	TCAGACATAT	CCAGGCATCA	AACAGATACC	TGGGGCAGAT	GAATAGTCTT	GAGATTCAAG
195781	TCACACATGA	AATTTAGGTG	GAAAATGACA	TTGGAGAAAT	TTGAGATTAT	GATGAATGGA
195841	AATTTTTCAT	AGAGGAATTT	CAGGCTCTGT	TCTTGAGGGG	ATAGATGGAC	TTCCAACAGC
195901	AATAACACAG	GATTAATGAG	GACTTGGGAT	GTTACATAAA	TTAGAGATGT	TAGATGGATA
195961	AAGAGATAAA	AGTACTCTCT	CTAAGAACAT	GGGACCAGAG	ATAGGCTCAC	TTCTAACCAT
196021	CAGATATAAC	TAGCAGACTA	AACGGTCTAA	AAATAAAAAAT	CATGCCCCAC	TCCTGCTTAA
196081	GACATTTTAA	TTACTCTCAG	TAACTCTTCA	GTTTTTCTAC	TGTGTTATCT	TTAACTACAG
196141	GGTTGGTCTG	GGTGTGCAAC	ACAAGAAAGC	CTGGCATATA	CATGGATTCA	AGTGTATGCC
196201	ATGTGCAGGT	ATTCCTTTCAT	GTACTATTTT	ATGTATTCTT	TTTCACATCT	GTTTTTTTCT
196261	TCATTGAAGT	CAATGGCTGA	TATTAGATTC	TACTATTTCAT	GTGTACTAGT	TATATATAAT
196321	TGTTACAAAA	CAAATTAGCA	AAAACCTTAG	GGCTTAAAGC	AACACACATT	TATTATTACC
196381	TAAGGTCTGT	GGATAGAAGT	TCTGACATGG	CTTAACCTGG	TTCCCTGCTT	CAAGCCTCAT
196441	GTGGCTGCAA	TCCAGGTGTT	GGTGTAGTCT	GAATTCTCAT	CAGAGGCTTG	ATTGTGGAAA
196501	TTTCCACTTC	CAAGCTCCCT	CAGGTTTGT	GAAAAATTCA	GTTCTTTGCA	CCGGTAGAAG
196561	CTTCTTGCTA	GAGGCTGATT	CAACTTCTAG	AGGCTGTCTG	CAGTTCTTGT	CACCCAGGGT
196621	GGAGTGCAGT	GGAGCAATCA	TAGCTCACTG	CAGCCTTGAC	CTCCAGAAT	CAATCTGTTT
196681	TCCCACCTCA	GCATCCTGAG	TAGCTGGGAC	CACAAGTGTG	TGCCATCACA	CCTGCCTAAA
196741	AAACAAACAA	ACGAAAAAAA	ACCCCCAGAG	AACTTTGTAG	AGACAAGCTG	GTCTGGAAC
196801	CCTGCGCTCA	AGCAATTCTC	CTGCCTTAGC	CTAAAAGTTC	TGGGATTATA	GGTATAAGCC
196861	ACCATACCTG	GCATATGGCA	AGTCTTGAGC	AGGACAAATA	CAGATGATTT	ATGTCTGTCT
196921	TCCATGGTAT	TCTAGGTTAT	TGTTGAGATG	GTCTCTATT	GTCTTGTTCC	ATCTATTGAT
196981	TAGATAAAAC	GTTGTTCTCT	CTGTTATTTT	TCAACAGTAG	CTTTTATGTG	TCTCTCTTTA
197041	TCTTAAAAAT	CTAACCAAAG	AGCTGCTCTT	TTCTTGGTGT	ACTTTACCTT	TGGTTGATCC
197101	TTCTTAAACCT	CTTCTTGCCC	TCTGGGGCCT	AAGATGAGGG	CTGTTATCAG	ATGTGAGTCT
197161	ATGGGAAAGC	AAGCAAGAGG	TTCTTCAGCC	TCCGTTTCAGC	CTTAAATGTC	TAGGTAGAAA
197221	TCAGTCATGG	CCCTTCCAAT	GTGGTACAGA	CCAGATCACA	GAGACAGGGG	TCTCAGCCAA
197281	GGTCTTGTTG	CCTAAGCCTT	ATAGAAATAA	TGAGTGTTTA	CTTACTTGGA	GAACCTCCCTT
197341	GGAATATCTT	TTTTTGTGAA	CCTGAGGCAA	CTTTTGGTGA	TTTCTTGATG	TCTTGGGAAT
197401	CTTGGTCTAG	AGCCATTTCA	ACCCGATTTC	TTTTCATGTC	AGTGGCATT	TGTGACCAGA
197461	TAGTAAATAA	GTTCTATGAT	GTTCACTCAG	AGAAATACAA	TGACTTATGA	TGCGAAGCTT

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197521	CTGTGGTTCA	GCCCTTACTT	CATCTTCATT	CCCTCTTATC	TGCATCTGTC	TCCTGCTTGG
197581	GAACAAAAGT	CTGGCTTCAT	TCTATGACCC	CCACGTTGAG	TTTCTTAGTA	GCACCTTACTT
197641	TTCAATTAGG	AGTGTCCCTCA	CTTCTATCCG	TCAGACATAA	CTAGCCGACT	AAACAGTCTA
197701	AATATAAAAA	TCATGTCCTA	CTCCTGCTGA	AAACATTTTA	ATTACTCCCC	ATCATTTAAT
197761	TTTTTCTACT	GGGTATCTTT	TAACTTCAGA	GTTGGTCTTG	TGTGCAACAC	AAGAAAACCT
197821	GGCATATACA	TGGATTCAAG	TGTATGCCAC	GTGCATGTAT	TCCTTCATGT	ACTATTTTCAT
197881	GTATTCTTTT	TCACATCTGT	TTTTTCCTCT	AAAATTTATT	TCCTTTTAAA	AATGAAAATT
197941	TTGCATTTGA	CTAAATTTGT	CAAATTTAGT	CAAATTTGTT	TAAAACCATT	TTTAAATGT
198001	TTCCCGAAGT	TTTGAGTGAA	GTTAGTACTT	CAGAAAAACT	GTTTTGTATT	TTTCCTGTGA
198061	CCTCAGTGCA	CTGCTGTGCA	TTTCCATTTT	TGCGTCCACA	CACATTTGTT	TTGAGGAAAT
198121	ATAGGAACGA	CAAGATAAAG	TTCAAGCTCC	TGGACATTGC	ATAAAAGACC	GTCATGACCT
198181	GGTCCTGTTG	ACTTCCCTAG	ATTTCCCGCT	ATTTCCCTAAG	TTGAGATTTT	TGGTTTGGAT
198241	GCTTTGTGTT	TTCTTAAAAAT	CAAAATAGGT	TTTTGCCTTT	TATGATTATA	CAGTAAATAA
198301	ATGCTATTTG	TGTGAAAACCT	TAAACAATAC	AAAAAAAACC	TAAGGAAGAA	AGTCAGATTC
198361	ATCTAAAAAT	CCTTGTGGCC	AGAATTAACCT	ACCTTAGTTA	CTATTTTCTC	TATCTCTCTC
198421	TCTCAATGTA	TATTTGGTGT	AGGTATAGGG	GTGTGTGTAG	TGTGTGTGTA	TGTATATATC
198481	TGTTTCTATT	CCTGTATGTG	GATGTGCACA	ACGCATCCTG	CTTTGTACAC	TACAGTACTA
198541	GCATTTTCTT	AATGTAATTC	AATATTGTTG	AAAACATTTT	AAAAAAGCTT	GTATATATAC
198601	GCACACATAC	ACATACATGC	ATGTATGTAC	ATATACACAT	ACAGACAAAA	ATGTATCCTA
198661	TGTATATTCA	CACATGTATA	CACATCTACA	CATACATAGA	GTTTTCATC	GTATATTTAT
198721	AAATGTTGCT	TTTTTTTGGT	CACCTTTTGT	CTAAGTCTTA	CACCTTTTTT	TTTTTTTTTT
198781	GAGACGGAGT	TTTGTGTGCA	TTGCCCAGGC	TTAGTGCAGT	AGCGCGATCT	CACCTCACTG
198841	CAACCTCGAC	CTCCCGGGTT	CAAGCGGTTT	TCCTGCCTTA	GCCTCCTGAG	TAGCTGGTAC
198901	TACAGGTGTG	CGCCACCATG	CCTGGCTAAT	TTTTGTAGTT	TTTTTATAGA	GACGAGGTTT
198961	CACCATGTTG	GCCAAGCTGG	TCTGGAACCT	CTGACCTCAA	GTGATCTGCC	TGCCTCAGAT
199021	TCCCAAAGTT	CTGGGATTAC	AGATGTGAGC	CACTGCACCC	GGCCAAGTCT	TACACATCTT
199081	TTTTTTTACCA	CTAAACTGTT	TACCCAAACC	TGATAACCCA	AGTCAACAGC	TATTATGGCT
199141	CACACAATCT	TATGTAAACA	AAGATACAGA	TATATAGAAT	TTTCTTGATT	AATATTTCAGA
199201	AAAAAATGGA	GTCCCTTTAT	ACGTCCCTAG	TATCTGCTTT	ACTCATTTAA	AAATGTATTA
199261	CATTATATGA	AAGTATTTCAG	GTCAAATGTT	ATAGATGTGA	TTCAATCTTT	TTAACTGTGT
199321	TATTTTTCTG	CAATGACTAT	GTATCACAAA	GTACTCAGTC	TTCCACTGAT	GAAAATTTGG
199381	GCTATTTCCA	GTTTGTCTTC	CATTTTCTCT	TCTTCTCTCT	GGATTTTCAC	TCAATGTGTT
199441	TACTAATTTA	GGAAGAATCA	ATAGTTTTTA	TGGTATTACT	TCTCCCATTC	AAGAATATAG
199501	CATATGGTAT	AGTATAGTAG	AGTACTTAGT	TTAATTTAGC	CAGATCCCTGT	TTTCTGCCCT
199561	TTAATAAAAT	TCTATCATTT	TCTGCCTTTG	AGTCACATTT	TCCTTGTTCA	TATAATTCTT
199621	AAAAAATGTA	TAGTTTTCAT	TCTAAGGGAA	CATAAAAACT	TCTTTCCATT	CTTTTCCCTG
199681	TCTAGTTAAT	TCTACTATTG	GGAAAAGTAA	CTGTTAAAAA	AAATTCCTAT	CTTTCCAGTC
199741	AGTTCACCAC	ATTTTCTTTA	TACCTTTGTA	CTTTAATCCC	CAGTCATGTT	GAACACTTCT
199801	TATTCCTCAC	ACCAAGCCTC	AACGGGTTTG	CTCTTTCTGG	AAGGTGCTTC	CCCTGTATTA
199861	CTGACTTATT	CATACCACAC	ATGGAGACTG	GCGCAGCCCT	GTTCTGCCTG	GGAAGCCTTC
199921	CCCTGATACC	CCCAGTTGGC	AGGAGTCTTC	ATTTGTTCTT	TTCTAGTCAC	CTGTGCAAGT
199981	TTGTATTGTT	CATGTTTATC	ATCCTTCATT	CTAGTTGTCT	GTCTCTGTGT	GTGGTCTCAT
200041	TCAGTGGAAT	CTGAATCTTT	ATGAAGTCAT	GTCATGGGTC	AGATCTTAAT	AAATTAATAT
200101	TGTCGGAAGC	TAATGTCATG	TCTAGAATAC	AGAAAATTTA	TCAAAAAAAA	ATATAGTATG
200161	TTGGCTGGGC	GCAGTGGATC	AAGCCCGTAA	TCCCAGCACT	TTGGGAGGCC	GAGGCAGGAG
200221	GATCACATGA	GGTCAGAAAT	TCAAGACCAG	CCTGGCCAAA	ATGGTGAAAC	CTCATCTCTA
200281	CTAAAAATAC	AAAAAGTAGC	CAGGCGTGGT	GGTGCCCACT	TGTAATCCCA	GCTACTCAGG
200341	AGGCTGAAGC	GGGAGGATCA	CTTGAACCTG	GGAGGCAGAG	ATTGCAATGA	GCTGAGATCA
200401	TGCCACTGCA	CTCCAGCCCTG	GGCGACAGTG	AGACTCCATC	TCAAAATAAT	AATAATAATA
200461	ATAATAATAA	TAATAATAAT	AATTGTATGG	AATTGAACTG	CTCTGATTGG	AAATAGCTGT
200521	TTTTTAAAAA	ATTATTATTT	TTTAAAGTTCC	TGGGTACAAG	TACAGGATGT	GCAGGTTTGT
200581	TACATAGGTA	AACGTGTGCC	ATGGTGATTT	GCTGCACCTA	TCAACCCATC	ACCTAGGTAT
200641	TAAGTACAGC	ATGCATTAGC	TCTTTTACCT	AATGTTCTCC	CACACCCCCA	CCCCATCCTC
200701	CCCCAACAGG	CCCCAGTGAG	TGTTGTTCCC	CTCCCTGTGT	CCACATGTTT	TCATTGTTCA

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200761	GCTCCCACTC	ATAAGTGAGA	ACATGAGGTG	TTTGGTTTTT	TGTTCTTGCC	TTAGCTGTTA
200821	ATGTCAGGCC	AGAGAGGCTT	AAATTTTTTA	GGATCTCTGG	ACTTTTCTTC	TACATTACTC
200881	TTGATGTTTA	TAAATGTTAC	AACTTCTTTA	ATTTCAATTA	ATGTATACCT	TATTGAGTTG
200941	ATTTAACTGA	GTTAACTTTG	TTATATGAAA	ATCATGATTG	GGAGTGAGGG	GGTTAAACCA
201001	GCTACAGAGA	TCTTGATTGT	TGGTGGTGAA	GCAATGCAAG	AATTCATTCA	TTCAGTAAAC
201061	TAATGTTTAT	TAAGCGTGTA	CTGTCTTAGT	CTGTTTCAGAC	TGCTGTAACA	AAATATCATA
201121	AACTGGGTGA	CTTATAAACA	ACAAAAAATT	TATTTCTTAC	AGTTCGGAG	GTGGGAAGTC
201181	TAAGATTAAG	GCCCTGGCAA	ATTTAGTGTC	TGGTGAGGAC	AGGTAGCCAT	CTTTTGTCTG
201241	AGTCCTAACA	TGGCAGAAGG	GTTGAATAAA	CTTCCTTGGG	TTTCTTTTAT	AAGGACACTA
201301	ATCCTAGTGA	TGAGGTTTCT	GCCCTCATGG	TATAACTACT	GCCCAAAGAC	CCCTCCTTCT
201361	AATATTATCA	CTTTGTGGGT	TAGGATTTCA	ACATGAGTTT	TGAGAGGATA	CAGACATTTG
201421	GATCATAGCA	CACACCATAG	GACAGACACT	GTGCCAAGAA	TTGTGGATAT	AGTGATTCTC
201481	AAAATGAACA	AGATCCCCCT	AGAGAGCTTG	CAAAATCCAG	CTATAAAATT	ATGCTTTTTTA
201541	AACAAATTAT	GCAGTTTGAA	AAATCTACTC	TGAATCTTAC	TTGTGGCATT	GAATACTTTC
201601	GGCCACTCTT	TCCTTATTAT	ATTAAATATT	TACTCTTGTT	TGGGGGATCC	AGTCTCACCT
201661	ACTTTTTCTA	CCAGAACTGG	TATCAGCTCA	TGCTCTGCCT	TATGCAAATT	AAGAAAATAT
201721	CATACCTTTT	GGGTAAATTA	AGCCAAGAAA	GTTCTCCTTT	CTTCTCTTTC	TCTCTTTCTT
201781	TCTTTCTCTC	TTTCTCTTTC	TTTCTTTCTC	TCTCTCTCTT	TCTTTCTTTC	TTTCTTTCTT
201841	TCTTCTTTTC	TTTCTTTCTT	TTTCTTTCTG	ACAGGGTCTT	GCTCTATTGC	CATAGCTGGA
201901	GTGCAGTGGT	GCAATCTCAG	CTTCTGTCAG	CCTTGAACCT	CAGGGCTCAA	GCAATCTCTC
201961	TGAGTAGCTG	GGACTATAGG	CATGTGCCAC	AACATCAAGC	TAATTTTTTG	ATTTTTTTGT
202021	GGAGACGGGA	TCTCCCTATG	TTGCTAAGGC	TGGTCTTGGA	TTCCTGGGCT	TATGCGATTG
202081	TCCTGCCTCA	GCCTCCCAAA	GTCTGGGAT	TACAGGCATG	AGCCACTGCC	CCTGGCCATT
202141	ATAACTATTT	TCATTGGCTT	ATCAGGCACA	TGATAACTAT	AATAAATCAA	TAACCAGAAT
202201	TTTTAAATAA	AGAAAGGAAG	GAATTGTTTC	AACTCTTCCT	GCTACCCCTC	TATCCCTCAA
202261	AAGGGTAGGC	TGAATGTTGT	CCTCCAAAGA	TATCCATGTC	CTAATCCCCA	GAACCTGTAA
202321	ATATATTACC	TTATATGACA	AAAGGGACTT	TACATGTTTA	ATAAGTTAAG	AATTTTGAGA
202381	TGGGCAGATT	TTCTGAATT	TTGCAGATGG	GCCCTAGTGT	AATCACAAGG	GTCTTTATAA
202441	GAGACAGGCA	GAAGAGTCAG	AATAAGAGAA	AAATACTTCA	AGATGTTACA	CTGCTGGCTT
202501	TAAGGTGGAG	GAAAGGCCAA	GAGCCAAAAA	ATGCAGTGGT	CACTACAAGC	TGAAAAGAAA
202561	AAGAAATGGA	TTTTCCTCTA	AAGCCTCTGG	AGGGGGCACA	ACCTTGCCAA	TACCTTGATT
202621	TTGGCTCAGT	GAAACCCATT	TTGGACTTCT	GACCTTTAGA	ATTGTAAATA	AATAAATAAT
202681	TTTGTGTTGT	TTCAAGCCAT	CACAGTTGTG	GTAATTTACT	ACAACAGCAA	TAAAATAGAA
202741	TTAAATACAG	AGATCTGAGG	AGTTGAGTAG	GATAAGCCTA	CTCCAGCAGG	TTATTTGCGG
202801	AGTATGGTGA	GACTCACTAG	GATGGCGGAA	CTCAATTAAG	GAAGTCTGAA	GCTGATAAGC
202861	CAGAGAGGGA	AGGCTCTCAT	TTCATTTTAT	AAAGGTTGCG	TCACACTAGG	AAGATCCAAT
202921	AGCAACCACA	GTCTCAAAAT	TAATGATTAC	AAATAGGACA	CAATTCCAAG	AGTCGGGAGC
202981	CAAGCAGAAA	ATGGATTAGG	GAAGACATGG	ATGATATGAA	ACAGGAAGGA	GGGGTACAAG
203041	GCAGCTTCCT	GGGAAGTTGC	CAGGGCAGTC	ACAGTTCACA	TTCATTAGGC	TGTGGGCACC
203101	AAATGCATAT	GGAAAATCTA	GCTGACTTAA	CTGAACTCCT	GAAGAGGAAT	GAACACCTCA
203161	TTTATTGAGG	AGCTACTACC	AATTAGAATA	TGTATTTTAT	TTGTTCAATA	ACCCCATGAG
203221	TACAGTAACA	CAATCCTTGC	TTTACTAAAG	CGGAAGCCAA	TTCAAAGAGG	TTCAGTGACT
203281	TGTCCAAGCT	CAGGGAAAAC	ACTAGGAAGT	GAATATGGGT	CTGACTCCAT	CACTGATTTT
203341	AGGAGCCCTG	CCCTTTCTCT	CACACCATGC	CCCCTTGCTT	TCAGAAAAAA	AGGCTTGTTG
203401	ACTGAATGGT	TGTATGCACA	GTTCAAAGCA	GAAACACACG	ATGACATCTT	TTGAGATACT
203461	CTAACAGTGA	GAACCTGAAA	ATGAAGTTAA	AAATTAAGCG	GCAAAACCAA	GCCGAGGCTT
203521	TCTGAGAAAAG	TGGGGCCAAA	CCTGTTGCCG	TCTGACTGCC	ACGTGGCTCA	CTATTTATCC
203581	CTGTAAAAAT	CTGCAAAAGT	ATTTGAAAGG	GAAGAAGGGA	CAGAAAACCT	CCTCCTTTTC
203641	CAAGTTAGCC	TTATAGTCTA	GGGCTTAAAA	TACTGGTTTA	ATGGTGAAGG	TAAGTGCTTT
203701	TCTTCTTTTT	GGGTAGAAGG	ATTATTACTA	ACTTACCAAA	GGTCCATTAA	GGGGAGGGAA
203761	CAGTTTTAGG	AGAAGTCAGA	GAAAAGACAT	TAACAGCAAC	ATAAGGATCT	CCATCTGGTA
203821	ATATTGCCTA	ATTCCAAAAT	GAAGAGACTC	TCTGAAAAAG	ATAACTGATT	CAATGAAGAC
203881	CCTAGGGCAA	GGCTTGAGAA	GCCACTGGTA	CCAATGGACA	CTGTGGACAA	TGGTCATTTT
203941	TCCAAGGACG	CTGTGAGTAT	TAACGTGTGAT	GCTGTGATTA	GTGAGACTGG	GATTGGCTGT

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204001 GGAATGAAAT ACTGATCAGA ACTGACAAGA TTTGTGTTTG GGAATGTGGC TAACGAGTCT  
204061 TTTCAGACTT CTATATGAAT TTGAAATGGT CTCTCAGGAA AAGGAGAACA TGGCCGGGCC  
204121 TGGTGGCTCA CGCCTGTAAT CCCAGCAGTT TGGCAGGCTG AGGCGGGCAG ATCAGTTGAG  
204181 GTCAGGAGTT TGAGACCAGC CTGGCCAACA TGGTGAAACC CTGTCTCCAC TAAAAATACA  
204241 AAAATTAGCA GGGCGTAGCG GCGCGTGCAC CTATGCGCAT GCATAGTGGC CGTGCCAGCT  
204301 ATTCAGAAGG CTGAGGCAGG AGAATTGCTT GAACCCAGGA CGTAGAGGTT GCAGTAGTTG  
204361 AGATCATACC ACTGCACTCC AGCCTAGGTG ACAGAGTAAG ACTCTGTCTC AAAAAATATA  
204421 TAATAATAAA AGAAAAGGAG AACATGACCA AAGTTATGAA TAAGACTGAA GGCAAGAAAA  
204481 TTGTACGCTT GTAGAGATCA CCTAGCTTGT TGCCCTCATT GTACAGCTAA GAAAAGGCAC  
204541 CCAGGGACAT TGTGGTCAGC ACCAATTTCT CAGAAAGATA GGCAGATGAT GAGAGGGCCC  
204601 TCAGTTTTTC TAACACTGAA GGAATTGCTT CTATGTTTTT TGGTGAATC CTCCCCACTC  
204661 ATCTTGAGGA TTCCAGGCCA GAAGAATCCA CTTTAAAAAA GAAACATTTA AAACCAATTT  
204721 AACAACCAAT CAAAGGCACT TTTATAGAAA TACATTTTAT TTGCTGTAGG CCGTATTTTA  
204781 TGGATCTGAG AGGGCTAGAC TGCCAATATT GTGACTGTTT ATTATTATTG CTGTTGCTAG  
204841 TATCTAGAAT ATTATACAAC ATATAACACT TTGCAATTTA CGAGGCATGT CTCATACTTT  
204901 TGTTTTCACT CCAAACTGCC CAGTGAAGTA ACATTATCCC AATTCTTCCCT ATGAAACAGT  
204961 GAAAGCCCTA AGAGTTTTTG AAACTTTACC TGGTTTACTC AATTGCGGAA TGGCAGAGCA  
205021 GAATTCAGTC CTTGAATATC CTCCCAGTGC AGGTTTATGC TCTTTGATCT AGGTGTAACA  
205081 TTTTACTCTG GTAACTAGG ACTCTGGGCT AACAGAGATG AAGCAAGACA GGCTGGATAT  
205141 TAGGAGAATC TAAGAGCAAT CTAACGACCA TTATAATAAA ATCATGAGTT CTAGACTTAA  
205201 AAAAAGGGAA AAACCTGTTT TTTTGCTTAT CCGTATACCA TAATATTTAC ATTATTTATT  
205261 TTTTTCTCAA ATTCAACCTA TACTGTGTCA AGTAATTTTT TTTAATATAA CATTTTCCTT  
205321 TAACTTAATT TCAATTCATT TTTCTGTGTC TACTTACAAC TTTGGCACTA GAATTCACAA  
205381 TTTTTTTTTT GAGGTATATC TCCTTAAAGG GAAGGGTTCT GACACTGTTA CATGTTCTCA  
205441 ATTGTTTGCA AATAGGTTAA TAATTATTC AGTGTCTCTA AGTACATATC AACCATGCCA  
205501 GTGTTTCAGC TCCATAAATT TATTAGCTTC TGTGCTTATT TTGGAAAAAC ATTTCCCATT  
205561 ACCATGAAAG ACCTCAGTTT AGGATGGTTT GGTATGTTAG CCTGATTTCT GCATTCGTCT  
205621 CATGCAAAGG AAAATAGGAA ACGAAGAACT GAAATTACCT ATTGATACAA AATCAAAGTA  
205681 GCATTTGAAA CCATAAACT TAAGTAGGGC TTTTCATCCT TTCTCGTTAG ACAGCAACAG  
205741 AGAATGGGAA GAAAAACTAA AGTGATGGGT TTGTGATACA ATTCCAGTAA CATAAAGAGC  
205801 AAGGAGAAGT AGTTTTGTTG TGTTTATGTT TAATATTCAA AGCTCAACCT AAAAGTATTT  
205861 TTCATTATCA AACTTCCTTC TAGAATAAAT GATTAAAACT TGATTTAAAA TATACAAATT  
205921 CTCCTTTATA ATACCTCAAA ATGGAGCTAC CCCATTGAGT TTTAAGCTTG TGATTTAAAT  
205981 ATTACGAAAA CAAAGGGGAA GTTGTAAATAG GTAGAACAAG CAGTAGTCTA GGCATTAGGG  
206041 GATCTGGTGC TGGCTCTGTG CATCATGTGG TTTTCAAGCA CTTTCAAAAT TTTCTACGCA  
206101 AATTTTCTTA TCAATAAAAT AAACAGTTGG GCCAGAGGAT CTCTGAGTCT CTTTCAAGCTT  
206161 TCAGTGTTTA TAAGATTGGA GAAGTTGGTG GGAAGAGCTT AAGTGGAGTG TGATTAATTG  
206221 CAGCTGCATG TACAGTTAAA GAGTTGCCTT CAGCCAAGCC ACGGATCTTT GCATAAAAAAG  
206281 TGAAATCAAA TAGAAAAATGG TCCAAACTCT GGGTTTGACC ACAGATGACT TCAGCTAGGA  
206341 TCTGAGTGTA GAGCAATGAG CTGAACCTCT GATATCCAGA TGTTAGCAAG ACTTGGAGGC  
206401 CTTCTAAGGC AGAGCAACAA CCAGTATCTG TCCTGGTGCT GACCTGATCT TACTAGCAAT  
206461 TGGGCTCCA TTTGGGTCCA TTGTACAAAA CAACAACAAC AACAACAATA AAATCTCCAA  
206521 ACACCCAAAA TTCAAAATTT AGATGGAGAG ATACTATTCC CAGAATTCTA GAGATATTTG  
206581 GAAAGCAGAA AACTATACTT GCCATGCTGA TGAAGTCCAA TTATTGCTCT TTTAAATACA  
206641 TTTAGCTACT TCTGAATATA AAATGAGTAT CTACTAATTA TTTACAAAAT CACTTGGTAA  
206701 ATATAGAAAG TCACAAAGAA TGAAGTGATC ATCCTGTTTT GTAACCCAGA AATAGTCATT  
206761 ACTGGCACTT GTGTGAATCA GTTTCTATTC CTGTATGTGG ATGTGCACAG CGTATCCTGC  
206821 TTTGTACACT AGAGTACTAG CATTTTTCTA ATGTAATTCA ATATTGTCTA AAACATTTTA  
206881 AAATAGCTTC CATCACAATA ATCTATCAAA TTGACTTGCC AGACTCTCAT TATTAGGTTA  
206941 ATTTATCTCT AACATTATGC AGTCATGAGT AATACTACAA AGGATATTTT TGGACACAAT  
207001 TTTTCATCTA TGCCTTTCTT TATAATCCTT CATCCTAAGG TCACAGATTA TGAATATCTT  
207061 TAAAGTACGG ACAAGTCTTT TAAATTTTGT GTGCAAAAAAC AGTGCAAAGC CTTGAATGAT  
207121 AAAATAGAGG TTTGATATAT GTGTTTTTTT GTTTGTTTGT TTTGAGACGG ATTCCTGCTC  
207181 TGTCCCCCAA GCTGTAGTGC AGTGGCACGA TCTTGGCTCA CTGCAACCTT TGCCCTTTGG

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207241	GTTCAAGCAA	TTATCCTGCC	TCAGCCTCCT	TAGTAGCAGG	GTCTACAGGC	ATGTGCCACC
207301	ACACCCGGCT	GTTTTTGAT	TTTTAGTAGA	GATGGGGTTT	CACCATGTTG	GCCAGGATGA
207361	TCTCGAACAC	CTGACCTCAA	GTGATCCACC	CACCTCAGTC	TCCCAAAGTG	CTGGGATTAC
207421	AGGTGTGAGC	CACGACCC	GGCCGATACA	TGTGTTTTTA	AAGTCACAGA	AATTTTCAGAT
207481	GTCTTGAAGG	ATTTTAAGCA	ATTTAAAAAA	TAAAGTCATA	GAAGCTTCAA	TTTAGGAATG
207541	AATGGAAAAT	TGATGATATT	CTTAGGATAT	GGATTTTTTC	TAAAAGAAAC	AAATGTATGC
207601	ATCCCCAAAG	ATAATTTGAT	TAGTATACAA	ATATTAAATT	AAACATGTCC	ATATTTAGAG
207661	CCATGAATTC	TCTTTGCCTG	TCACAATAGC	TGGATTTATT	CACAATTGTA	GTAATTAGTC
207721	CCTGTTCATT	ATAATTTTCT	AGGTGATATG	AAGACTTTGT	CAGTCCAAGC	AAGTGTCCAC
207781	ATTGTGTGTA	GCAAACATGA	GAATAAACAT	TTTAAACTTT	TAAATGTAAT	ACATATTAGT
207841	GTTATGTAAT	GTCATCCTTC	ATGTTCTGAAG	GCACATGGAA	CATTGTTCTG	GTGGTACAGA
207901	GGGGAGAGAA	ACACCATCAG	AATGAAAGGA	AAGACCGCTC	TGGAACCTTC	CTCCTTAGCT
207961	CTTGAGCTTA	GTTTAATTGT	CCTGTCTTAT	GGTCTGCTAC	AAGCAATACC	ACTCTTCACC
208021	TTCGCATGCT	TCTCTGTGGT	TTGATAAAGT	ACATGCAATT	TTTCATTTAA	TTCTTCCAGC
208081	TGCACTAAGA	AAGGAGCCTT	ATCTTTATTG	AACAGATGAG	GAAATGAATG	ATTAGAGAAT
208141	TTAAATGACT	AGCTCTAGGT	CACACAGCTG	GAACCTACAG	CCAGATTTCC	TTTTAACAAT
208201	CCTGTAACCA	AAAGCATACC	AGTAGTGCC	CATAAAATGT	AAGTTATAGA	GCTGTGTTGG
208261	GTCAAACTT	TTACTGATGC	TAAGAGGAGG	CAACATTAAC	AAGGGGAAAT	TATTTGTGTA
208321	TTATGTTTTG	GATTATGTTT	TCTCCATAGA	TAAAAGACTG	TCGTAGTAAA	AGAGATTCAG
208381	GGCAGACGGA	AACTCCACCA	CAAAGCGTGG	TACCATTTC	CACAGAAGCT	AAATGGACGG
208441	GAAAGCTGCC	ACCAGGAAAG	GTAAGGCCAC	TGCTCTTGTT	TGCAGGCTAT	GTTAATAAGC
208501	TGAAGCTTAT	TCCGACACAT	TTACACATCT	CTGCATCACA	CTGACCTTTC	GTAAAGATAC
208561	TCCCAGTGTA	ACATTGGAGC	CAGCTCCAGC	CCCTGATCCT	GTTGCTTTTT	CCTTAGCCCC
208621	ATGAAATCAT	CTGTGAGAAA	TAAAGCCAAA	TAAGCAATAA	ATCCTGGGAT	CTAGGGAGTG
208681	GAATAAGTTT	TGGGAAAGTC	TTTTTTTTTT	TTTTTTTTGA	CTGAGTCTTG	CTCTGTCTCA
208741	CAGGCTGGAG	TGCAGTGGTG	CGATCTCGGC	TCACTGCAAC	CTCTGCCTCC	CGGGTTCAAG
208801	TGATTCTCCT	GCCTCAGCCT	CCCAGTAGC	TTGGACTACA	GGCACACACC	ACCATGCCCA
208861	GATGAATTTT	TGTATTTTTA	GTAGAGATGG	AGTTTCGCCG	TGTTAGCCAG	GATGGTCTCG
208921	ATCTCCTGAC	CTCGTGATCC	ACCGGCCTCG	GCCTCCCAA	GTGCTGGGAT	TACAGGCATG
208981	GGCCACCACG	CCTGGCCCCG	GAAAGTCATT	TTAAACCAAC	CTATGTATGA	ATCCCTACTA
209041	TAATATTCTC	ACCAAGCGGC	TGGCTCTTTC	TCCTGAGCTT	GGAAACCTCC	AGTAAATGG
209101	AAATAATTAT	TTCCCAGACC	ACCACCTTTA	TCTGTGAGCT	TTTTTGGCCA	TTAAAAATTA
209161	TTTCTTCCAT	TATATTTTTA	TCTGTGTCTT	CACAGGTTTT	CTCTTCTTTT	CACTTTAGTG
209221	CTTTTCTTCA	AATAAGCAGG	AAAAATCCAA	TCTATCATGC	ACATGGGAAC	CCTTTCAATA
209281	TTGGTCTGTG	GTTGTTCCAT	TTTATGGGGA	TGCTTTTAAA	GAAAAAATTT	GTCTTTTCAA
209341	TATATTGAAT	ATCTTCCAGC	ACCACATCAC	CTGCAAGCTT	TGTAAAAATA	GTTCTACATA
209401	TTAATTTTTT	TTTTTTTTTT	GAGATTGTAG	CTCATTCTGT	CACCCAGGCT	GGAGTACAGT
209461	GACATGATCT	TGGCTCATTG	CAACCTCTGC	CTCCTGGGTT	CAAGTGATTC	TCCTGACTCA
209521	GCCTCCCGAG	TAGCTGGGAT	TACAGGCATG	CATCACCATG	CCTGGGTAAT	TTTTGTATTT
209581	TTAGTAGAGA	TGGGGTTTCA	CCATGTTGAC	CAGGCTGGTC	TCAAACCTCT	GACCTCAAGT
209641	GATCCACCTG	CCTTAGCCTC	CCAAAATGCT	GGGACTACAG	GCGTGAGCCA	CTGCACCCCA
209701	CGTAGTTTTT	TTTTTTTTTT	AAGTTGAACA	TATGTGAAGG	CAGGACCTAG	TGACACATAG
209761	CAATAACATT	TCCAAGTAGA	CATTACACTA	GGGAATTAGT	CGAAGTGCTC	ATTTAAAGTA
209821	CCATCTCTCA	AATGTATTAA	AAGAGAATCC	TTGGATGTGC	AATACCTTAA	TTCAAAGGCA
209881	GCTCGTTATG	TATAAACTCT	CAAGCTTTGT	GATAAACAAA	TGTGCATAAC	AGATGGGACT
209941	ATTCACCTAC	AGCCCAGGGA	ATTTTATTGA	CGCTGAGAAG	GTTATGTGAC	TGGCTCTGCC
210001	ACTGTCATCC	CCATTCACCT	CATTTTGGAG	CAATATGACA	TAAATGCCTT	ACATGTGGGT
210061	TTTCTCTATT	TATCATGTGT	TTCTTATCCC	CTTGAAAGAT	GGCCATATTT	GCTTTACTTG
210121	GTTATAAGAT	CCCATATTCT	CTGTCTTGAA	GCCAACCAAA	TAATTTGACA	AAGTGGGTTT
210181	GTAGTGCTGG	CTATTTTGGT	GAAAAAAGA	CAATGAGACT	TCATGTGTCA	TCCAAAGTTC
210241	TATCAGATCG	AGCTGTGAGA	GAAAGGAAAA	GAAAGGGGTC	TCAGTCAGGA	TGCTCACTAC
210301	ATACATCTGT	GTTGTTGTCT	AGGTCCAGAT	TTCTGTTTCT	TACGCTATGG	GCTGGCTCTT
210361	ATCATGCACT	TCTCAAACCT	CACCATGATA	ACGCAGCGTG	TGAGTCTGAG	CATTGCGATC
210421	ATCGCCATGG	TGAACACCAC	TCAGCAGCAA	GGTCTATCTA	ATGCCCTCCAC	TGAGGGGCCT

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210481	GTTGCAGATG	CCTTCAATAA	CTCCAGCATA	TCCATCAAGG	AATTTGATAC	AAAGGTAAGT
210541	ATGATGGA	ATAGGGCTCT	TTGTTGAGAG	AAAAAACTTT	GAAAGGAAGG	CATAGATCTT
210601	GATTCTGTGG	AGTATGGAAG	TATACATTTT	CAATGACAAA	TAAAACTGA	CTGGAACAT
210661	TTTTCTTTGA	GACATTGCTT	ACTTCAATAA	TAAAAATAAG	ATTTTCATTGA	GGTTATTATG
210721	ATTATAAGGT	GGGGGAACTG	TAGAGTTAAA	TGTGAAAAAT	TAAAAAATGG	AACAGTTTAT
210781	GTGATGTCTT	CAATGAAAAA	CTAGGTATTA	CCTGGGCACA	TTCTTATAGG	TTACTCAATC
210841	CTATTCAAGT	CTCTGCCTGT	TTTATTGTTT	CTGAGCAATT	TTATATCCCT	GTAAATTCTA
210901	TATAACCAAT	AGAAATGCAA	ACGATTCTTG	TCCATAGCTT	TGCAAATAAA	TTTTTGCCAAG
210961	AGAAAAATCA	GTTAAAACTT	TTCTCCACTC	ACCTCCCAGT	TGAATTAGCC	AATTTTGTCTG
211021	TTTGTTTGTT	TGTTTGTFTT	TTGAGATAGA	GTCTTCCTCT	GTCATTCCAGG	CTGGAGTGCA
211081	GTGGCATGAT	CTCAGCTCAC	TGCAGCCTCC	GCCTCCC	TTCAAGAGAT	TTTCTGTCT
211141	CGGCCTCCCA	AGTAGCTGGG	AGTAAGGGGG	CATGCCACCG	CGGCTGGCTA	ATTTTGTGAT
211201	TTTTTAGTAGA	GACAGGGTTT	CACTAGGCTG	GTCTCGAACT	CCTGACCTCA	GGTGATCCAC
211261	CCGCCTCGGC	CTCCCAAAGT	GTTGGGATTA	CAGGTGTGAG	CCACTGTGCC	AGGCTCTGCT
211321	GTATATTTAA	AGTCTATTTC	AGCATTGCTT	CCTGCTTGTG	TTATGCGTGA	TTCTTTGAGT
211381	TTTCCTTTGA	ACCACTATATA	ACATCTTACT	TACTTCCTCC	ATTAATCAAT	GAGTTAAATA
211441	AAATCTTTGT	TGTATGTTTA	TTTTACATTT	ATATGAAAAC	CATGAATTTA	CCCAATTAAA
211501	AAAATTATCC	TTTAAATTAT	CTTGTA	ACATTTCCCA	TGTCATCCCT	ATAATTCATG
211561	ATTAATGATT	TTATTACATT	GGACCTAGCT	TATTTACAAT	GAGTACATAA	ATTTATTGTC
211621	TCCAGTCTTT	CCTCCATTAT	CCCGTCTACA	TATCCACACT	GAGTAGATT	CTACTCAGG
211681	AATCTTGGAC	ACCTTCAAGT	TGCCAAACAT	GCAGTGTTC	CTGGACATGC	TGTGTTCTCT
211741	CAGAATTTGG	GCCTGCTTCT	CAGCACACTC	ACATCTGCTA	TCAATGACCC	ATGGAAAGTT
211801	TTTGCCCTGA	GCAAGCCAGA	GTCCCTGTTA	GTTTCTTCCA	AATGCTACAA	GTTCACTTTT
211861	GCTATTTTTT	CCGATGAGAT	AAAATTTTCC	TTTTT	TCTACAAATC	ATAGTCATTT
211921	TTCAAGGGAT	AGTTCAAGTA	TTGCTTCCTT	TCTGGGACCT	TCCCAAATTA	TTATTTTCTC
211981	CTCTCAAAGT	CTCTGTTTTA	TTTATGTTCA	TCCTCAAATC	TTGATTCTCA	CATGAATCAT
212041	ATACCTTGTA	TTATTTTATAG	TTTTTTTGAG	TGGGTAAAAAT	ATTTCATATT	TTATATTCTT
212101	TGGCTCTCTA	CTTTATAGCA	TGATGCCAGA	TATTTAGGGG	CCTTATTGCA	TTTATTTTTT
212161	ATTTTATTTT	AAAATCTATT	TTATTTTTTA	TTTATTTATT	TAAAAATCTA	TTTATTTTTA
212221	GGTAAATATT	CAGGTAATAT	AATTTATGTA	ATTATTTAGG	AATTTTAGGT	AGTTATTTTA
212281	AAATAATTCA	AATTATTTAT	TGAGTTATAT	CAGAAGAATG	TGATCTTATT	CATTTGTAAT
212341	ATGTGTTTTA	GGAACTCAGT	TCAGCCAGGG	CAGACCATGA	TTCCCAA	TGACTTTTCT
212401	TTTTAATTAG	GCACTGATTT	TGGTTAAGAG	TTCAGTAAAG	TTTTTG	TGTTTTTAAA
212461	AAATTCTTTG	ATATAAGAGT	CAAGATGTTA	CTCAACTTTT	ACTAGAAGCA	AAATAGAGGA
212521	AGTGCTTTCA	CAGATGAAAT	ATCTCTCAAT	GTTTTCTTCC	ATTTACTTCT	TCCTATTATT
212581	CATCTATATA	ATCATT	TTACCTCTTT	TCTTCATTTC	TTCTGTTTTT	CTCTCCTTCT
212641	ACTAAGACAA	GCAAA	GGTATAATTG	GTTATTTGGG	AAGGTAGGAA	GAATATAGAG
212701	AGAAACAAA	ATCAATATTT	TATACTAGGG	TCTCACTAAC	CTCAAGCAAC	TCTGACTGTA
212761	AAGTAGATTT	TCATAATAGG	ACTTCTTGAC	AAAGAGTTTT	CCTATTTTTT	CCCCAGGCCT
212821	CTGTGTATCA	ATGGAGCCCA	GAAACTCAGG	GTATCATCTT	TAGCTCCATC	AACTATGGGA
212881	TAATACTGAC	TCTGATCCCA	AGTGGATATT	TAGCAGGGAT	ATTTGGAGCA	AAAAAAATGC
212941	TTGGTGCTGG	TTTGCTGATC	TCTTCCCTTC	TCACCTCTT	TACACCACTG	GCTGCTGACT
213001	TCGGAGTGAT	TTTGGTCATC	ATGGTTCGGA	CAGTCCAGGG	CTTGGCCCAG	GTATCCAGAT
213061	ACTTTCTCAT	TCTTGGTG	ATCCAGATTT	CTGAATTCTA	CAAAATATCA	AAGGTCTTAA
213121	TGATTTTCAT	TTCAGGGAAT	GGCATGGACA	GGTCAGTTTA	CTATTTGGGC	AAAGTGGGCT
213181	CCTCCACTTG	AACGAAGCAA	GCTCACCACC	ATTGCAGGAT	CAGGTAAGTG	TGCACAGATG
213241	GGTCATAGCT	TTGTCACTG	TTCCATCCCA	CTGTGTCTTA	TCTTCTATGA	ATCAAATGGT
213301	TTGGGGAAGA	GAGAGAAAAA	GTA	GTACTGCTGA	AAAATTCAAC	AATATAAGAC
213361	CAAATAAGAA	AGATGCATCT	GTGCAGTAAA	GACATTGAAG	CTTAGAAGTA	GAAAAACCA
213421	TTGTGAGCTA	GGTTTCAGCT	CAGAAAAGCC	TTAGTAGTCA	GAAAAGCCTT	AGTAGTCAGA
213481	AAAGCCTTGT	CGGAAAAAGT	TTAAACCTTT	AAGAATTGCA	CACATGGA	AAGATCAAGT
213541	AAGCTATATA	TACACCACT	TAGCAATGAT	TTGAAGTGA	GAATTAAGGC	TACCACAGCT
213601	CCAGGTGGTA	AGGAGAGAAA	TCAGGCTGGA	AGAGTTTGAA	GTTTCTGTAT	TATTCTAAGC
213661	TCTTTACTAT	TCTATTATGA	GCTCATTAAT	TCTCACAACA	ACCTCTCAT	ATAAGTACCA

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213721	TTTTAAATTC	TTATTTTACA	GAGAAGGGAG	TTAAGGAAGG	TGGAGATTAA	GAAAAATTGCC
213781	CAAATACAAA	TAGCCAGCAG	GTGGTAGGTC	TGAGATTTAA	GCCCATGCAG	ATTTTAGCCC
213841	CAGAGCAGAC	ATTCTCAATC	ACTATGCTAG	ACTGCCTTTC	CATGGTATGT	GATCCTACTC
213901	AGGCCTCTAC	AGCTTTATCA	TTGCTGTTCT	CCCCAGCCTG	TCGTGCTGAG	AGTATATACT
213961	CGAAGAGCAG	AACTAAAATT	CCATCCAGCT	TCTCACTCCT	AGGTCCACTA	CACAGCTGCA
214021	TCCTGCAGAC	TTTTACCTCA	AGCAACCCTC	CTGCGTTCCT	GCTTCCTTCC	ATCATAGTTG
214081	TAACCATCTC	CTCTATTTCG	AAATACTATC	TGCTGATCTC	TCTCTTCTAG	ACTGGTTTCT
214141	TTCAACCTTC	TTCCCACCAA	AACCAAGTTA	GCTTGCATAA	ATAAAGATGG	CACATTTTTA
214201	CTCACCCGCT	TGAGAATTTT	CAATGTGTTT	CTTCATGCCT	ACAGAGTAAA	GCCTGACCCT
214261	TTTATTGCAT	GAATACAAAA	GTTCTTAGCC	ATCTGGCCCC	AACCTTGTTT	CACTCAACTT
214321	CCCTGTGCAA	GCATGGCTCC	AGTGGCACTG	GACATTGGCT	GCTCTCCACA	TAGATCTGCA
214381	CTGCACTTCC	CTCTGGCTCT	GCTCCCGTTA	GTTTATATGC	CTGGAAAGTT	CTTTGCCCTT
214441	GTTTCCTTGTG	CCAAAATTCC	ATCTATCCTA	TTGCATAGCT	TATGTAAAAA	CTTCCTAAAC
214501	CTTTTTTTTT	TTTTTTTTTT	TTTTTTTTTTG	AGACGGTGTC	TCACTCTTTC	GCCCAGGCCG
214561	GACTGTCAGTA	GCGCTATCTC	GGCTCACTGC	ACAGCTCCGCC	TCCCGGGTTT	ACGCCATTTT
214621	CCTGCCTCAG	CGTCCCAGT	AGCTGCGGAT	AACGCCGCCT	GCCACCATGA	CCGGCTAATT
214681	TTTTGTATTT	TTAGTAGAGA	CGGGGTTTCA	AGCCAGGATG	GTCTCAATCT	CCTGACCTCG
214741	TGATCCGCCC	GCCTCGGCCT	CCCAAAGTGC	TGGGATTACA	GGCGTGAGCC	ACCGCGCCCC
214801	GCCAAAACCT	CCTAAATCTT	ATAATTATTA	TCAATTTATC	CTCAGATATA	CTTCCACGTA
214861	CATTGTAGTT	TTATTATATT	TATATTTTAC	ATCTTTTTTT	TCAAATTTCA	GTTTGGGACC
214921	CATTAGTGAG	TCATAAAATC	CATTGAGCGG	GTTAAAATCA	TTATTTTAAA	AAATGAATAG
214981	AATAGAATAG	AAATTGTTGG	AGTGCATTGG	ACATGGTAAA	GTTAAATATC	GATTCATGAA
215041	ACCATCGTTT	GAGGCATATG	TGTGTGGTTG	TATGTACAAG	TGTTTATGCA	TATTGGTGTG
215101	TGTGTTATGT	TACCTGTAA	AATGCATTTT	TTACTATAGG	TCTCTGTGAA	ATATGTGTCT
215161	TGTTGTTTTT	TAATGTAGAC	TTCCAAAGCC	TACATGGCAT	TTCACTAGTG	ACAATCAATT
215221	TTATTCACAT	TTTTCTCTCC	AATTGGACCA	GAAGCTCTTT	GAGGGCAGGG	GCTGTATCTT
215281	ACCGATTTTT	GTAAGTCTTT	CATTTCTGTC	CCCTAGCCTC	ATATTAGATC	ATGCAAGAAT
215341	GCAACTGTAA	TCACAAGAAA	ATGCTAATGG	GCTGTGATAG	CAGAGAGTTA	CTGTGACAAA
215401	CTAAGGGATT	TAGATTTGGT	CACATTGGTG	TTGAGGAGCC	ATTGAAGAAT	CAGAGAGTGT
215461	GTTACTATTA	TTTGTTAATT	TTAATTATAT	CATATTACTT	TACTGGGGAA	AATCTGTGAG
215521	CTATTTTAGA	AATAAATACT	CTCATTGCCC	AATAATTCTA	AGTCTGCCAC	CTCACTGTTG
215581	GGACATTGTT	TAGGGAGGCC	ACGAAGTCTC	AGCCTTTGAT	ATTTTCATAA	GTGTTTTTCT
215641	CCCTTTTTC	TTTAGGGTCA	GCATTTGGAT	CCTTCATCAT	CCTCTGTGTG	GGGGACTATA
215701	CTTCACAGGC	CCTGAGCTGG	CCTTTTATCT	TTACATCTTT	TGTGTAGTCA	CTTCTCTTTA
215761	AATCCTAACG	CTTCCATTTT	CTGAGCATCC	ATTTTGGCAC	CTACACCACC	CACATTCCTT
215821	CTATATGAAA	GAAAAATGTCC	TTTATCAAAT	GGAAGATGAT	AAAAAATGTC	AACGGTTGGT
215881	ATCATTTTTTA	ATCTAGTCAC	ACAACCTGAT	TAACACCTTC	CTGGTGTTTC	TGGGAAGCCA
215941	CACGCACAAG	GTAGAGGAGT	TGACTATTCA	CATGGCACCC	ACCGACTTGT	GATGCAGTCT
216001	TGTCCTTCCA	TATCAAGCAC	CTTCTGCAGA	ATCTCTACCA	CCACATCTGA	AGTGCCTGCT
216061	ATATGCAGTT	AAGATGTCAA	AGATAGTGAA	GTACATTTTC	AATGTGTCTT	CATATTTTCAT
216121	TATAATTATT	ATTCTGTGCC	AAGATGCCTT	TCACCTGTTC	TCTACCAAGT	TAATCTTGCA
216181	AAGTTCAATT	CAAATGTTCC	CTTCCCCATG	GGCCCTTCCA	GGGCTTACCC	TATCAGATTC
216241	TGGCATTCTC	TCCTTTATGA	TATTTCTCTT	CTAGGTTATG	TTGGTGTGTA	ATTATTTATT
216301	TCTCCTTTTC	TTTCCACTAG	ACTGTGAAAT	GCTTGAGGCA	AGGAATCCAT	TCTATGTTTT
216361	CATCACTTGG	GTGTCATCAT	GGTGCCTGAT	TTTTAGCTTT	AAAATAAAAG	AATCAGTGAA
216421	TCCAGTAATT	AGAGGGGATT	TAAAGAAAAC	TAGTCCCTCAG	AATCTTTTAA	CATAGAATGT
216481	TCTTCAAATA	AGGAATTCCA	ATAATAAGAC	AATTTTCTAC	ACTTGATTTT	GTTTTTATAG
216541	CCAAATGGTG	TCATTAAATA	TAGTCCTGGC	CTGAATGGCT	TTCTCATTAA	TGATGCTAAT
216601	TATTTTGGTT	TGTACATGTT	AACCAGGTAT	TGTACAAAAA	TATTTCTTTT	GGGAATCCAT
216661	AATGGATGTA	TGGCTTGAAT	ACAAATAATA	CTGTCTCTTG	TAAGTGCATT	GGAAATTTTT
216721	CCCTGCCACA	TGATTTTCATG	GAAGGTTGTT	TCGTGTATGT	ATGACTGCAA	ACCTGACTAT
216781	TCCAGATCTT	CGCAACAAGA	CAACTTATGT	ATGCATTAAAG	AAGTTGCTGC	CTAAAATACA
216841	TAACACTGTA	ATCAATTGGAG	ACTTTAAAGT	GAATTAATCAG	CTATGCAATG	CCACGCTCCT
216901	GTTATCTCCA	GAGGGCTCTG	ACATTGACAA	ATGGTGGCTT	TCTATTTGAG	ACGTAATAT

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216961	TAAAAAGCTT	TAACAGGTTT	GTAGAAGGAT	TGAAAGAAAG	AATGGGAACA	TTTAGGTCCT
217021	TATGGTAGAA	TAAGCATTA	TTGATTAGTG	TGTAGAAGGG	AGAGGCATGC	CAC TTCAGAG
217081	GAAACTTCCT	TCCCCAGTA	AACAAATCTA	CCTAAAAACT	AATTTTATCC	CTTCTTCCCA
217141	GGTAGCACTG	GCTGTGTCTG	CTGTCTCCTA	TGGTTACACAG	TGATTTATGA	TGACCCCATG
217201	CATCACCCGT	GCATAAGTGT	TAGGGAAAAG	GAGCACATCC	TGTCTCACT	GGCTCAACAG
217261	GTACAGTGCA	CACCTTGTA	CTGTGGCCCA	TGCAGAGGTC	TCTAGGGCAG	GGTGTGGATC
217321	TCCTCTGAGA	GGCACCATCT	TGGCTGCTCT	AATACTCATG	CTGATTAGAT	CTTTCTTTTC
217381	AGCCAGTTC	TCCTGGACGA	GCTGTCCCA	TAAAGGCGAT	GGTCACATGC	CTACCACTTT
217441	GGGCCATTTT	CCTGGGTTTT	TTCAGCCATT	TCTGGTTGTG	CACCATCATC	CTAACATACC
217501	TACCAACGTA	TATCAGTACT	CTGCTCCATG	TTAACATCAG	AGATGTGAGT	TTACTTCCTA
217561	TACTTCTACG	AAAATGATA	TGGTAATAAG	GAGAAACAGT	TCTGTGTTAC	CTATTACATT
217621	CTGGCTTTAC	ATATAACCAT	TAATTTAACC	TTCACAATGA	CCTTGAGAGA	GGCATTGTTA
217681	TAATTCCCTT	TTCACAGATG	TGGAAACAGG	ACACTTAGAG	GTGAGATAAC	TTGCCCCAGG
217741	TTGCACAATA	CTAAGTGATA	GAGCTGCTGC	AGCATCCATA	TTCTTAACCA	CTATGCTATA
217801	CTACCACACC	AGCTGATTCC	AAAGCTTCTT	TTAGAAATAA	TATTGCTGGG	CCAGGCATGG
217861	TGGCTCATGC	CTGTAATTCC	AGCACTTTGG	GAGGCCGAGG	CAGGCAGATC	ATGAGGTCAG
217921	GAATGCAAGA	CCAGCCTGAC	CAATATGGTT	TACTAAATAT	CATCTACTAA	AAATACAAAA
217981	ATTAGCCAGG	TGTGGTGGCA	GGCACCTGTA	ATCCCAGCTA	TTCAGGAGGC	TGAGACAGGA
218041	AATTCGTTG	AACCCAGGAG	CTGGAGGTTG	CATTGAGCCA	AGATCATGCC	ACTGCATCC
218101	AGCCTGGGCG	ACAGAGTAAG	ACTCCGTTTT	AAAAACAAAA	AACCCAAGAA	ATTAATATTG
218161	CTTTTATCTG	GAGCCAGAG	TGATGCAGCT	TCTGGCCCTC	TTATCTGAGA	CAGTGTCTCT
218221	TTAGTGTGAA	AAAGGATGCT	AATTTTCCCC	CAAACAACCC	ACAGTATCAT	GGGGGTAAAGT
218281	TAATGGCTGG	TCTGTGTAAC	TGACAAATTT	TGGTGCTAAC	GTATCTCTAT	AACTACTCTG
218341	TATAAACTTC	CTTCTTCAG	AGTGGAGTTC	TGTCCTCCCT	GCCTTTTATT	GCTGCTGCAA
218401	GCTGTACAAT	TTTAGGAGGT	CAGCTGGCAG	ATTTCTTTTT	GTCCAGGAAT	CTTCTCAGAT
218461	TGATCACTGT	GCGAAAGCTC	TTTTTCATCT	TTGGTAAGGA	TAAGCGTGTG	GGCCCATTTA
218521	ACCAATCCCT	TTTCTGCACA	TGGTCTCAGA	GGGTTCCCTG	ACAGCATGTC	CTCATTGCCC
218581	AGGGCTCCCT	CTTCCATCAA	TATGTGCTGT	GGCCCTGCCC	TTTGTGGCCT	CCAGTTACGT
218641	GATAACCATT	ATTTTGCTGA	TACTTATTCC	TGGGACCAGT	AACCTATGTG	ACTCAGGGTT
218701	TATCATCAAC	ACCTTAGATA	TCGCCCCCAG	GTAAGAGCTC	TACCTGTTTT	TTCCCCCTCT
218761	CCAGACCCCT	CCAGAGGTGT	TAGACCTCAG	TGGTCGCCGT	GAAACTCTTT	AATGTTACTG
218821	ACATTGCACT	AATGGCAGAA	TGACAAATAA	CTACAAATAT	CTGTCTGTGG	CCATTTTTTAG
218881	AACAACAAAT	GTGGCATTTT	TAGAACAACA	ATTTCCAATC	TTGGCCAGTA	ATCATTTTGA
218941	CAAAAACCTT	CCCAAGCTTC	CCTAACAGAG	ATTGAACTGT	GTATGCTGGG	AAAAGGCCCA
219001	CACACAGGTG	ATTTGGAAAA	GTTTCCATGG	TGTTGTTTAT	ATTAGCTACC	ATATATATAT
219061	ATATATATAT	ATATATATAT	ATACAGTCA	AATAAGCCAG	CTCCTGTGCC	AAGACTTGCC
219121	ATATATCAAC	ACATCTAATC	CTCACAGTTA	TATTAGGTAG	GCCCTATTGT	TATCCCCATT
219181	TTATAAGGGA	GAAGGCTGAG	GCACAAGGAG	GTTAAATGGT	GTGACTATGG	TCACATAAAG
219241	GCAGAGCCAG	GATTTGGACT	GGGGGAGTCT	GGCTTTGGAG	TCTGTGTCCT	GCCCGTTGCA
219301	CAAACCTGGT	TCTCCACTGA	GCAGCCGGGG	TAAAGAAACG	TGGTTCCCAG	AGAGACTGCA
219361	TTGCTCCCTG	GTTATTGACT	TGGTAGATTG	GTAATTTTCA	GTTTGGCAAA	TAGACATTGC
219421	CCTGAATGTC	TTTAGGTGAA	TGAAAACTG	CATTAAGCAA	AATGACTTTG	CCATTAGAGC
219481	TGAATTGCAT	TAAAGTTGAG	TTGCTGCAGA	AGCTGTAGGT	GGCTTTCTAT	ATAAAATCAT
219541	TTATAAAATC	ATCTTCCCAC	AGATATGCAA	GTTTCTCAT	GGGAATCTCA	AGGGGATTTG
219601	GGCTCATCGC	AGGAATCATC	TCTTCCACTG	CCACTGGATT	CCTCATCAGT	CAGGTTGGGC
219661	CAGTTTATTG	AACATCTTCA	AGTGGCAGGT	ATTGTTTTAG	GTGTTGGAGA	TACACACGGT
219721	GCTCTAAAGA	TCTGGATGGC	AACACAATTA	CTCTATTTAC	ATGAGCCTCT	AAATCAGACT
219781	CTGGTAGGTC	AGATTTCCCA	GAGGAAGAAA	AATATAAGCT	TATTTTCTCA	AGATGAATAG
219841	ATGTTAGATT	GATTAAAAAT	AGCTGTTCCG	GTGCAGAAGA	CAGCACGTGT	GACTTCCTAG
219901	AGGTACATGA	GCATGAAACA	GTTCTTAGTT	ATGACCAGAA	TGAAAGACAC	ATGTCAAGGA
219961	ATAGCAAGAG	ACGAAGACAG	AGGGGCAAAA	GAAGATCATG	AAGAATATGT	TCAGACTAAT
220021	CCAATTTTTA	AAAAATCACA	AAAGGGAAAC	AAAGTGTCTT	AGGCCAGTTT	AAAGATAATT
220081	TAATGTCTGG	AAACAGATCG	GCTGTGAGAC	ATTGCAAGGA	GGCTTGCTCG	GTGTTTGGAA
220141	ATGCAGGCTC	ATGAGGAAGA	TGAAAAGACA	GACCCAGGCA	GGGATGGAAG	GACTGACGAG

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220201	AACCAACTTA	CAAAGAGAAG	TTTTGTTTTT	ACTACATTTT	TATGTGATCA	AGTTCCCAGG
220261	TTAATATTTG	ACTAAACTGC	TAGGAATCCA	CTGTGACTAT	AATGCTGGAA	ATGACTTAGT
220321	AGGGCTTTCT	GAGGAGGGTC	ACACAGAAGA	CCAAAGAGAA	CTCATGTTGA	ATTGAGATGG
220381	GTTGTAGTGA	TAGTTGTCAA	CAGCCAATAC	AGAAACAAAA	AAAAACAAAA	CAAACAGCAA
220441	CAACAACAAC	AAAAAAAAAA	AGAGAAGACA	CAAACACAAT	GCCACAATGC	CATTTTAGGC
220501	ATAATTTTAA	ATGAGTAATA	TTATATGTTG	AAATCCAAAT	TTTCAGAAAA	ACATTTAGTG
220561	ATTTTATTTT	TGTTTAAAGA	AATAACCATC	TCAACTCAGA	ACCCCATGTG	CATTTTGGCC
220621	ATTTTGT TTC	CAATAGTTTC	ATAAACTTTC	TTAAGTAACT	ACTGCACATT	GTTCCTTATA
220681	TTCCTTGTGA	TCAACATTGC	AATACACAAC	TGGGAGGGCT	ACTAGAACTG	GTGTAGAAGG
220741	AACCTGTGAG	ATTGATCATT	TTCTCTGTTT	TTTACATCTA	GGATTTTGAG	TCTGGTTGGA
220801	GGAATGTCTT	TTTCCTGTCT	GCTGCAGTCA	ACATGTTTGG	CCTGGTCTTT	TACCTCACGT
220861	TTGGACAAGC	AGAACTTCAA	GACTGGGCCA	AAGAGAGGAC	CCTTACCCGC	CTCTGAGGAC
220921	ATAAAGTTAC	AAACTTAAAT	GTGGTACTGA	GCATGAACTT	TTTAAACATT	TTTTACTTCT
220981	CTCCATATTC	CTGACCATAG	ACTCAGCAGT	TCTTAACTCT	GGCTGTGTGT	TAGTCTTCCC
221041	TGGGGAGCCT	TTATAAGACA	CTGATACTTG	GGACCCACTC	CAGAGATTCT	GAATGAATTG
221101	GTCTGGGGTG	GAACCCAGAT	ACTACTAATT	TTTAGATACT	CCTTAGAGGT	TTCTAGCATG
221161	CGCCCGGGGT	TGACAACAGC	TGGACAAACT	TGAAAAGTCA	ATTCATGTGG	CCTTTGAATT
221221	TTCCTCATTG	GAAAGTACTA	AATAAATAAA	AATTCATGTG	AAAATGATCA	CTGATAAATA
221281	TCTTCATGGT	GGGGCAGGTT	ATTGGATGCA	GAGAAGATCT	GCTCGGAATT	GTAGCCATAT
221341	GTTACAGATC	TCAGCACCGA	TCGGAACGTG	AAAGCTATAA	TCCCCAGAAAT	TAAAGTTTTT
221401	ATTATTTTTT	ATACATTGTA	AAACATAGAC	GTTTATTTAT	GTGATTAAT	TCTATTAAAA
221461	TTTACATGCT	AAAATAAAAT	AGACCATTTT	CAAATTATTT	AGATCCAGAT	ATTTCCATCA
221521	GATTAAACAG	ATATTTATTT	ATCCTAGCCC	AATTGCAAGA	GATTAATGAT	GAGAAAATGA
221581	CCAATACAAG	ATTAAATAAA	TGAGGTTAAC	TTAGAAATCA	AGGACAGAGA	AGATAGAACT
221641	GGAAGGCTTG	TATTGTGAGA	AGAATGAATG	TGAAGGAAGG	CAATGTAGAC	ACTTCCAGAA
221701	GGGATAGCAA	TATAGTTTAG	ACCATATAAT	GAAAATTGGA	GAGAGATGAC	AGAGACACTT
221761	TCAAGTGAAA	TGACAATTTA	TATGGGGGAG	AAAAATATTG	AAGACATAAC	AAGATGAGAA
221821	AAGGCATAGA	AATGTATCAC	ATACAAGGCA	TAGAAGTGTA	TCACATACAA	GAGAAGTTCC
221881	TTTTGAGCGT	AGAAAAAGAT	AATTTAACCT	TCTTCATATT	TTTCTTACTT	TCCCAAGATA
221941	CTCAGATAGG	CAGCGTCAAC	TCTAACAGGA	ATTAATTTGG	CTCCTAACAC	TTAAGACATA
222001	TCCTTTAGTT	TGTCTCCTCA	CACAGAACTG	ATTCTGGTTT	TGCCACAACA	TGCTTAGAGA
222061	AGAAGTTCCC	ACCATATTTT	AAATCCTATT	AAAAAACTGC	TTGGACAAGA	ACCTTGGGTT
222121	AATTCAGCAG	ATGAAGAGAA	TCTCCTAATG	CAAATCAATG	GGTATTTTTG	AGCAAGTTTT
222181	TCAGAAAAAC	AGAGTGT CAG	GCCCTGAGGG	TGGTACTAAG	ATGAGAACAT	TGATTTTGCC
222241	TTCATGATAT	TGACAACACA	AAGAGGAAAG	GGGGTTTGCA	GAAAACTAAA	AGAAGAAGTA
222301	GAAGAAAAAA	GAAAGACATA	GTATAATAGG	TAGTCAAATT	ATGTACAGAA	AAAAGAGAAA
222361	AAAAAAACAA	AAAAGGGTGG	GGGACAGACA	ACCCAATAA	AAAATGGGCC	AATGACTTGA
222421	ACAGGGACTT	CATAAAAGAG	AAAATGTAAG	TGGCTCCTTA	ACATATAAAA	AGATGTTCAA
222481	CTTCATTAGT	CATTACAGAA	ATGAAAATCA	AAACTACAAT	GAAATACCAC	TATAAAATTA
222541	ACTAATGGAT	AAAATGAAAAG	GAGATGGAAA	ACAAAATGTT	GCCAGACATG	TGGAGCAACT
222601	GGAAC TTTCA	TACGTTACGA	ATGTGA ACTT	TGGAAAAGCTG	CTCGGCAATA	TCTCCTAAAG
222661	CTAAATGTAC	AATTCCAGTG	ACTCAAACAT	TTTACTTAGA	AATGCACATA	TACATCCATA
222721	AAACATGTAC	AACAATGTTC	ATAGGAGCAC	TATCTGTAAT	AGCCTGAACA	GGAAGTTGTC
222781	TGTTAAAAAA	AGAATGAGTA	AATAAAACCAC	GGTCTATTTG	TATAGCAATG	AGAATTAACA
222841	GACCCCAATA	TATAATAGAT	GAATGGGTCT	CATAAGCACA	ATATTGATTA	AAGGAAGACA
222901	AAACGCACAT	TCTTTTAAAG	GTTTATAAAA	TACTTTTTTAA	AAACAGCTAC	AACCAATCTG
222961	TCCTGT TAAA	AATCAGTGAG	CGATTTCCCT	TGTGCAGGGA	TGGGGGTGTT	GGCTGGATGG
223021	ATGGTACTTA	AGAAGTGCTC	CTGGGGTACT	AGAAATATTT	TATTTCTTGA	CTTGGATGTG
223081	TGTTTACTTT	GTGAATATTG	TACATTTATG	ATTTGTGCAC	GTTTATGAAT	GTAGAAAATA
223141	AAACAGAAAG	CAAATTCAAA	GTATCATCCT	TTTGAGAGCT	TCTGCTCTGA	CTTCGTTTTG
223201	ACCAATGGAG	CAGTTGGGAA	GGGGTCTTGG	TCCTTCGGTC	CTTTGCTTTT	TTTTTTTTTT
223261	TTTTTTTTTT	TAGACAGAGT	CTTACTCTGT	CGCCCGGGCT	GGAGTGCAGT	GGCTCGATCT
223321	TAGCTCACTG	AAAGCTTTGC	CTCCCGGGTT	CATGCCATTC	TCCTGCCTCA	GCCTCCCCAG
223381	TAGCTGGGAC	TACAGGCACC	TGCCACCATG	CCCGGCTAAT	TTTTTGATTT	TTTTAGTAGA

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223441	GACGGGGTTT	CACCATGTTA	GCCAGGATGG	TCTCGATCTC	CTGACCTCGT	GATCCGCCCA
223501	CCTGAGCCTC	CCAAAGTGCT	GGGATTACAG	GTGTGAGCCA	CCGCGCCCGG	CCCCTGGTCC
223561	TCTGCTTTCA	TGTTCTTTCT	GGTCCGTGTT	CTCCTCCTCT	TTTGTTGGAA	CTTCCAGTAT
223621	CAGAGCAGGA	AGGAAGGCAA	TGGGTCAATC	GATGCTGTCA	GCTTTTGGAT	CAAACTGCAA
223681	GTTCTCAAAC	AGCAAAATTA	ATGAGCTCAG	GCTTTGAAGA	AACCATGACC	CTGAAAGCAT
223741	CAGTTGCTTC	CAATTGCATC	AGTTGCCACG	GGTGATAAGA	ACAATGATGA	CTCAGAATGC
223801	CTAGGTTTTT	CCAGCAGCTT	CTCTGAGGTT	TTCCCAGCAG	CTTCTCTGAT	TGATTCCCTGA
223861	CAGATGACTT	CGGTGTGTCA	GACTTTCAGG	GTATCTTTCC	TTATGTGATG	GTTTGAGGAA
223921	GAGTTACCAT	TCACATTCCT	AATGGCTTCA	GAATAGATGC	AATTGTGAAC	TGATAGGAAA
223981	CATTTCTAAT	TCATCTCCCC	TCCCCATCCC	TAAAGGATTG	TTTCTAACAA	TAGTCATGAA
224041	AATTAATTCA	CTTTTCTCAA	ATAGTTTATT	GTCATCTACC	TAATGATGAG	ATGACTTACT
224101	TTTTCTCCTT	GACTGTAA	TATTATGAAT	TATATTAATG	TATTTCTTAA	TGTTGAGCTT
224161	TCCCTTGAAT	ATTCTTTTGA	TGTACGACAG	AATTTGATTC	ACTAATAGTT	TATTTAGGAC
224221	TTTGGCTGAT	GTA	CTGATAT	ATGAGATTGG	CTCTGTATGC	ATACATGTGT
224281	TTTTTTGTGT	CTGGATATGG	AGCTTATGCT	GATTTCAAAA	ACAAGAAAGG	AGAACTTTCC
224341	TTTTTCCCCA	TTACTCTGAA	AAAGATTGAC	TAGAATGGAA	TTTTTATAAT	TGCTGTTGTT
224401	ATTTGAAAGC	TTGAAAGCAT	TGGTTTGTA	AAATCATGCA	GGCTGAAAGC	CATTTTGAGG
224461	AGACTTTGAT	AACTTTCTCA	ATTTCTTCA	GTTACTGGTC	TTTTAAGGGG	TTTTATATTT
224521	TTCTTTGATC	AATTTTGACC	ATTTATGTTA	TCTTGGAGGA	TCATCTATTT	TACACACTAT
224581	TTAAAGTATA	TTTGCAAAAA	TTCAACTGTT	TTATCAGGCT	ATCTTTTAA	TAATATTTT
224641	ATTTTATCTA	TATCTGAGGT	TTTACTTCT	TTGTACTTCT	GACCAATTG	CATGTGTGCT
224701	TTCTTTCTCC	TTCAATTAGAC	TACTTAGTCA	TTTACTAATT	TTAAGAATAG	CTTGTCTTTT
224761	ATTTATTTAC	TTATTTATTT	TTGAGACGGA	GTCTCACTCT	GTCACCCAGG	CTGGAGTGCA
224821	GTGGCGCGAT	CTCGGCTCAC	TGCAACCTCC	GCCTCCCGGG	TTCAAGTGAT	TCCTCTGCCT
224881	CAGACTCCCG	AGTAGCTGGG	ATTACAGTCA	TGCACCACCA	TGTCTGGCTA	ATTTCTGTAT
224941	TTTTAATAGA	GATGGGGTTT	TGCTATGTTG	GCCAAGCTGG	TCTCAAACCTC	CTGACCTTAG
225001	ATGATCTACC	CACCTTGGCC	TCCCAAAGTG	CTGGGATTAC	AGGCATGAGC	CACTGCGCCC
225061	AGCCCTGCTT	GTCTTTTAT	TTTATATTTG	ATTAGCTTTA	TCTTTTATCA	AGCTTATGTC
225121	CTATTTCCCT	TTGCTTTACT	TCATATAAAT	TTTGTTTTGG	ATAGTTTATT	TATTTTTCAT
225181	TTAATTATGA	AACAGGTTAA	AGCTTAGAGG	AAAATTGCTC	CTCTAAGTCC	AATTTTGTGG
225241	GCAGATTACA	TTTTGCTGTG	TTGTGCTCCC	AAATTCATTG	TTCTTTTAAT	GCTTTATTTT
225301	TCAAGTTAAT	AACCTATATA	GTAAAAAAGT	GGCTGTTGAC	TCTCAGCTTT	TTTTTTTTTT
225361	TTTTTTTTTT	GTAGATACAG	GGATCTTGCT	GTGTTGCTCA	GGCTGGTCTG	AAACTGCTGG
225421	CTTCAAGGGA	TCCTCCTGCC	TTGGTCTCAC	AAAATGCTGG	GATGACAGAC	ATGAGACACC
225481	ATGCCTAGCC	ATGTCTCTCT	CCTTATATAT	AATAAGAAAA	CAGACACACT	GAGGCATCCT
225541	ATCATCTCAC	TCTTGGTTTC	ACTACTGTTC	TCTGGAAGTT	TTGCTCTGAC	CTTTTGACAGT
225601	TAATGTATTA	ATTTTGCAAT	GAGTAGTTTC	CATAGAAGAA	TTATAGCATT	TGCATTCTGT
225661	TGGGTATTAT	ACTTTTCACT	GTTATTTGAA	CATAATTTGA	GGGCTGAAAC	CAAGATGAGG
225721	CAAGTGAGGT	GCCCAGGAAG	CAATATTTAA	GGAGGCATCC	TTTCTTAGGC	TCATGCAAGA
225781	ACAGAATTGG	CACATGAGAG	TGAGTGCCTC	CTTAATTTTG	AGTGTCTGGAC	ACTTCTTGCT
225841	CACCTTAGCAT	ACCCCTGGAC	AATGAAGTGT	TTTTTGTTTT	GTTTTTTCAT	GTCCATCCTT
225901	TATCCTTCTT	CATCTCAAAA	CATTTCAATG	GAGTATTTT	TTGGAGCAGT	ACTTGATGA
225961	GCCTCTGAGT	CCCACAGTAG	CTGAGAATTT	ATTTTCATAGT	ACTCTTTATG	ATCACTGTGG
226021	AGCCTTAAAA	CATTGTAATA	TTAACCTAGC	TGGGAACAGA	AATTTTGTTT	CACAATTTGT
226081	CTTATTCAGA	ACAGTATTGA	CTTCTTGCTA	GTCTCTTCTG	ATGTCCAATA	TGAGGAAGTC
226141	TAGTTAGCCA	GCTACTTTTT	GTAGGAGAGC	TATGTTTAGG	CTAGGTGCTA	TAGGATTCTC
226201	TTTATCCTGG	AATTCCTTCA	CCAAGATGTG	CCAAGGTGTT	AATCATTTT	TCTTGCTTTT
226261	TGGCTGGTGG	TCTTAGAGTT	TCCTTCGATT	TTGTTTATT	TAGTGATTGT	CCTCAATTTG
226321	TTTTCTTTAC	TAAGAATCTC	TCTTCTATTT	ATCTGTATGG	TAAAACCTTG	TTGCCCATCT
226381	TTCTGGTTTC	TGCTGACTTT	CATTTTGGGA	CCTTTTACTT	TGCTTCTCTC	ATGGACTTTT
226441	TGGTAGTGGA	GGCAGGCAAA	CATTTTCCAA	AGTCTTCTC	AATTTCCATC	AATTTCAACT
226501	TATTTCTTAA	AATTGCCCTCA	GAATGTGCCT	ATGTCCACAA	TATCCCTCCT	TCCACTTTAG
226561	AAAGGAAAGG	CATCCACACT	TTATTTAGGT	GCAATGCCTG	AAGTGTAAC	ACTTTCTGGT
226621	TGTCAACAAA	GGAGTACTTC	CAAATATTGG	TTTGGGGATA	ACCTGCTAAT	GATTAACACA

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226681	TTCACCTTGG	CTCTTG GTTT	GCCTGCTCCC	TCTTCTTTTA	TCTGCTGTGT	G T A T T T T T T T
226741	TAATCACTGA	GAATATGCAC	AGTATTGTAT	G T T T T A T T A T	AAGAGAGGAC	TGGCCAGAGT
226801	GGGAATG TTC	TGAATTCAGA	ATAACTGAAG	CAGTACAGGA	TAGGAACTCA	T T C T T T C A A A
226861	TGAAGCTGGC	ATATTTTCCC	AGAGCACCAA	ATTTCAATAT	ATATTTAAAA	A A C T T G A T A T
226921	GAATGATACA	ATAAAGTGGT	TAGAACTTTT	ATTA AAAATAA	ACTTATGTCA	TGAAATACTT
226981	ATTCTAATTA	TAGTCACTCT	TCATCTTATT	TCATCTTATA	ACATGTTTAA	TGTTTTCTTT
227041	TATTTACAAA	ACAATTTATT	TTTTGATGAA	AAGTTT TAGA	AATCAAGTTA	AAAATATTCA
227101	AAGGAATGCC	TAAAGTTTTC	AAAATTCTTT	TACATGTTGT	ACAATCAAAA	GAGTCTGAAG
227161	ACCATTTAGC	TATCCAAATT	GTTTATTTTT	AAGCAGTATC	CCTTCTAATA	TTTACTATTT
227221	ATAATCCTTA	AAAATTTGCC	TTAGCACAGG	AGAATTGCTT	GAACCCAGGA	GACGGAGGTT
227281	GCAGTGAGCC	AACACAGTGC	CACTGCCCTC	CAGCCTCGGC	GACAGAGTGA	GACTCTGTCT
227341	CAAAAAAAAA	AAAAAAAAAA	AAAAAAAAAAG	GCCAAAAACA	AATAAACAAA	CAAAAAAATC
227401	CGCCTTAACA	TTATTTGTTC	ATTAAAAACT	TTCTTTAATA	CTACTAGTTT	CCCTTTCCCTC
227461	TCAGCCCATT	GTCATATTTT	GATTTTTTATC	ACTTGCTTTG	TAGGACATAT	GAGGTTTTTTG
227521	TTTTTTTTTTT	TTTTTGGAGA	TGCAGTCTCC	CTCTGTTGCC	CGTGCTGGAG	TGCAATGGCG
227581	CAATCTTGGC	TCACTGCAAC	CTCTGCCTCC	TGGGTTC AAG	CAATTCCTCT	GCCTCAGCCT
227641	TCCAAGTAGC	TGGGATTACA	GGCACCCACT	ACCACGCCTG	GCTAATTTTT	GTATTTCTGG
227701	TAGAGACGGG	GTTTCACCAT	GTTGGCCAGG	CTGGTCTCGA	ACTCCTGACC	TCAAGTGATC
227761	CACAATCCTT	GGCCTCCCAA	AGTGCTATGA	TTACAAGCAT	GAGCCACCTG	CCCAGCCAGA
227821	ATATATG TTC	ATTTTGAGTC	CTTTAACAAA	GTCATAAGAA	TTTTAGGAAT	TTCAGTTACTT
227881	TCTTGAGAAA	ATCTCTGAAA	AGATGCCAAT	AATTTGTAGC	CAATTATATT	GATTTCTCTT
227941	TTTCATATTG	AGAATTGTTT	TTTAAAAAGT	TTGTATGTGT	GAAGATTTTT	GCACTGTAGT
228001	TAAAGAAACC	ACCTGTGTGT	TGGTTAAGCC	ATAAGTACAT	GTATTC AAAT	AAATTGAGGT
228061	GGGGTTACTC	TGAGAATCAA	AGGAAAACCT	GAAGAAACAG	GCAGCCTCAA	AAGGTCTTAG
228121	CTGTAGCAAC	TTGCTCCATT	GTTGAAATAA	ATAGGCTTGA	ACTTGTATTT	TCCCTCTACT
228181	CAACATTTAA	GGTCTCAGAA	GATAATATAA	TTGGTGAAAT	TTAAGTAAAG	TGCTCACTCT
228241	TTTGCTTTAA	CAAACCTAG	AGAGCTGGTA	GGCAGAGCCT	CAACAGACCG	TTTTAGCTTC
228301	CAAAGGGAGT	TCAGGACACC	ATGATTCACG	ACCACAATAC	ATCACACATA	ATTGAGAAAA
228361	GATAGTTCCA	CCAAATAAAG	TTGAAATGCT	GACAAGAAGG	GGTAAGAAAT	CTTGGAATAA
228421	AGTTTATATA	AAATTTATTT	TTTCCTTTTT	TATTGTTATG	GAATAGGACC	AGTTCTACTT
228481	AAGCCACCCA	TTTGCCAAAA	TAAAGTGAGA	ATCGTTTCTT	TTGGGGACTC	CTCTTTGTAG
228541	CTCCAAGTGC	CACTAACAAT	TCTTAGGACC	TGAGCTATAA	GCCAGGTGAT	TTCAGTTAAT
228601	ATGATCAATT	ATTTCAATTA	AATGGCTCTA	ATGTGCAGAG	GGAACGGAGC	CCATCAGCAT
228661	TCCCTGCAGG	GAAC TGCAGT	GGCTTTTATC	AACTTGAACA	GCTAGCTTTC	AACTGTTTTG
228721	AAATCACTTT	CAGGGTGGTC	ATGTAGTTGC	TTTTTTGAAA	TCAGAAGATG	ATTCTGCCTC
228781	TTTAAATATG	TGACTCCTCA	GATTCAGAAA	GTGCTCGCTA	GTCTTAAGAG	TGAATTACCC
228841	TCAGTGGTCC	AGCGCTTATG	AACCCACATC	TAACCCTATC	CCCTGGGGGA	ACTATCAGAG
228901	AAATTGGTGC	CATGGACATA	AGAGGAAGGC	ACAGTGAAGC	AGAGAGCCCC	GCATGATGAA
228961	AATCAGTGGA	CAGCATCATT	ATTTACAAC T	TTGTAATCAC	CCAGGAGCAT	GAAAATCCAG
229021	GCCAACTGG	CACCATGAGC	TCTAATTTTT	GTTGGAGTTC	TTGGAACCGA	TTCTGATGAA
229081	TGACTGTTTA	GCCATTTTAG	AGTGTGGCAT	ACGTGGCTGC	TGGCATA CAG	AGGTTGGATG
229141	TAAACGGGCC	TTTGCCCTCT	CTTATGAACA	TAGACAGGAA	CTAAACTGTG	TCACATAGGT
229201	TCCAAATGGT	GGCCTGAATA	CTATTTACAA	CTAAGGTACA	ATGAAATTGA	GTAAGTCTTT
229261	TCCTCTTTTG	CAGATACCAT	CATTATTCAT	ATATTTCTTC	AAAGTTAACT	ATTTGTATTT
229321	GGTAATTTTT	AATAGAAATG	TAATAATTGC	TTCTCAAGTT	TAGTCTTTAG	TCTTAAGGTT
229381	GATGCTCTCC	ATGTCCTTCC	AAAAAAAGGT	ATGTTGCTTT	TATTATATCC	TCGCCTTCAG
229441	ATGGGATTAT	TCCATTTTGT	TCTTTGT TAA	TATATACTTT	GAGCCACTTT	TTTTGTGGCT
229501	CTGGGTGAGA	TGCTATAGGT	ACAATGACAA	GTGATACGTG	TGTTGTCCCT	GTCACAAAAG
229561	TGGATAGCCT	AAGTGGTGAC	TTTTACCTCC	ACTCCAAATA	TATGTATCAC	ACACCAGCCG
229621	TATGCCAGGC	ACCACTCTAG	GTGCTAGGGA	TACAGCAGTA	AACAGACAAA	TGCAACCCCT
229681	GCCCATGTGA	AAGAGAATAA	GACAATAAAT	AAGTAAAGTG	CATGTTATAT	GGAGGTGGCA
229741	AATGCTAAAA	AGAAAAATTA	AGCAGGCAAG	AGGACTCATT	GAAAAGATGA	CATTTGGGTA
229801	AAAGCCCATG	TATATATGTT	CTATTGGTTT	TATTTCTCTG	GAGAGCCCTG	ACTAATACAC
229861	AATGACTTTG	AGAAGTTACT	GGCTTTTGAT	TTATCACACT	ATTCTGGAGTG	CTGAGAGCCT

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229921	TCTTAGTGTG	TATTCAGTGT	TTTAAGAGAG	CTTGTGGATG	AATAATAAAT	AGGACAAAAT
229981	TTATCCAAAC	TTAAGCCTTG	CTTTAGGTAA	AAGGGCTCCT	CTTACAAGGT	AGAAGGTTAT
230041	TATTTGGCAT	TTAAATCCAA	CTGAAGACTA	ATAAGACTAA	TTAATTAAAA	GTTTTTAAAT
230101	CACAACTGGG	TGCAAAAATA	ATGGAAGTGC	CATGCTCGCC	AAGTGTGCAT	GAGTGGTGTG
230161	CATGGGAGAC	AGCACGAAGC	TAATCCCCT	CATCTTGCAG	GTTGCTCCAT	TTTTCTCCTA
230221	AAATCAGTAA	GACAGAAGCT	GGTCAGATTA	TCAAGAGCCC	TAGTTAAACA	CAGCAGTAGC
230281	ATTTGGAAGG	GGTTGCTCTC	ATTAGGCAGT	GCCTGACCAC	AACAAGAGAT	GAACAAGCCC
230341	TGTATCTGAA	GCCATCATGC	CTAGTTATGG	TCCCCCACTG	TTCATGATGC	CTGAAAGGGA
230401	GGCCCCCTGC	ACCCTAGAAA	GCTGGGTGGG	TTCTACTGTC	TGCTTTACTG	CTAAAAACCC
230461	TCTTCTTTGG	ATCTGGACTT	TACCTCTATC	TGATTTTTTT	TTCTAATATA	TGATTTGGCA
230521	CTGAGTCTGT	CACTGCTGCT	AACTCAGCAG	TTCTAGGGTC	ATTGCCCCAT	TGCCTCACAG
230581	AAAGAATTTT	ATAGCTTCCA	GCATCCTCTC	TCCTTCATTA	TACTTTGATT	TCAGCATTGC
230641	TATTTTTTCT	CTTGGGTGTT	GCAGCTCTCT	CTCTCCTTCC	CATGTCTTGT	TGGTTTTCTG
230701	CTAACTCCTG	CTTTTTTCT	TTTTTTTTTT	TTGAGACGGA	GTCTCGTTCT	GTCACCCAGG
230761	CTGGAGTGCA	GTGGCACAAT	CTCGGCTCAC	TGCAACCTCC	GCCTCCCGGG	TTCAAGCTAT
230821	TCTCCTGCCT	CAGCCTCCCA	AGTAGCTGGG	ACTACAGGCG	CTCACCATA	TGCCCCACTA
230881	ATTTTTGTAT	TTTTAGTATT	GCTGTCATCA	ATCCACATGT	CCAGAAGCAC	CTAGAAATC
230941	TAATTTCTTG	TAGGTATCAA	ACCTTAGGAC	TCTTTCTCT	AATCACAATA	TATAATCCCT
231001	GATTTCCAAA	CACGGTCTTT	TCATATACAT	TTTCCACTGT	ACATACTTTC	TGACCTGGAA
231061	AGCTCTTACA	CAAACACGCC	CTCCCCTAGG	AAGCCTTTAT	AAATGTTCCC	AGGAAGAATC
231121	AGTCACCCAA	CAGTGTCTCT	GTCACATCTT	AGGTTCTACA	CCTTTATTTG	TTCTATCTGA
231181	ATGTAATCTC	CCAGAGGGTG	TTATCATCTT	TTTTTTTGAG	ATGGAATCTT	GCTTTGCTGC
231241	CCAGGCTGGA	GTGCAGTGGC	ATGATCTCGG	CTCACAGCAA	CCTCCACCTC	CTGGGTTCAA
231301	GTGATTCTCC	TGCCTCAGCC	TCCTGAGTAG	CTGGGATTAC	AGACGTGTGT	CACCACACCT
231361	GGCTAATTTT	TGTATTTTAA	GTAAGACAG	GGTTTCACCG	TGTTGGCAAG	GCTTTCTCTG
231421	AACTCCAAA	CTCAGGTGAT	CCACCCGCCT	CAGCCTCCCA	AAGTGCTGGG	ATTACAGGTG
231481	TGAGCCACCA	TGTCCAGCCC	CATCTTTTTT	TTTTAGTTTA	GTTCTTAACA	AATAGTCTGA
231541	CACAAAGTGG	ATATAACAAT	ATTTTGAATT	ATGAATAACT	AAATGAATAT	TTCCAGATTT
231601	CCTGGTGCTC	TCAAAGTTTT	ATGTTACAAA	AGAAAAACAA	GTCTAAAAATA	CCTGCCTCAA
231661	GTTTTTATCT	GTACTATGAT	TTCAAACCAA	ATAAAAAACA	GGTGGGGTAA	AAACTGAAAC
231721	AGGAAATACA	TATAACTGAA	AAATTTTGGT	ATGTTAGTAT	GATAATACTA	GGTCATTTTT
231781	CCTGTTTCCC	CAACTTCATT	TTCTATAGCA	ATAAAAAAGAA	ACAAGTAAAT	GTATATTAAT
231841	TTAATTTAAA	AGAAGTAGTC	TACCATCTCT	TCTGTTAAAA	AGAAAAAAGT	ATTTTAAAAA
231901	ATTATCTCTG	GAAAGATACA	CAGGGAACAT	TGCTCTGGTT	TCTTCCAAGA	GAGAAATGAG
231961	GAACTAGAGA	GCATGGCCAA	GTGGGGTTTT	GCTTTTGTTT	TTGTTTGCTC	ATCTGTTAGC
232021	TTTTTATTAT	TTTCTTTTGT	AGGTTTGAAT	TTCAAACCAC	ATAAATCTGT	TACATGCTCA
232081	TAATAATAAG	TTTAAAAATA	AACTTTTGGC	TGGGTGCAAT	GACTTACACC	TGTAATCCCA
232141	GCGCTTTGGG	AAGCAGAGGT	GGGAGGATAC	TTGAGGCCAG	GAATTTGAGA	TCAGCCTGGG
232201	CAACATAGTG	AGACCCTGCC	TCTGTAGAAA	TAAACAAAAA	TTAGCTGGAT	ATGGTGGTGC
232261	ATGCTTGTAC	TCCTAGCTAC	TTGGGAGGTT	GAGGCAGGAG	GATCCTTTGA	GTCCAGGAGT
232321	TTGAGGCTGC	AGTGAGCTAT	AATCACCCAC	TGCATATAG	CATGGGCAAT	AAGGTGAGAA
232381	CTTGTCTCAA	AAAAAAAAAA	AGGGGGGGGG	AAACAAATAA	ATAAATATAA	ACAAAACTTT
232441	TGTTTCAAAA	TATGTAATAT	TTAGCACTAA	AGAATTCTGA	ATTGTAGAGC	TAAAAAGTAC
232501	TTAAAAGTTA	ATAATTATTG	TCTCCTTTAA	AAGAATTGTT	ATCAAAGTAT	AATTTTTTATC
232561	CAGAAAATCA	TCCATATCAG	CAAGCTAAAC	TTTCTCAAAA	TGACATATCC	ATGTAATTAG
232621	CTCCCAGGTA	ATTAGCAGGC	AGCCTCTACT	CAGGTTGAGT	ATTCCTAATC	TAAAAATTGG
232681	AAATTCAAAA	TGCTCCAAAA	TCGGCAACTT	TTTGAATGCT	AACATGATTC	TCAAAGGAGT
232741	GCTCATGGAA	TATTTTCAGAT	TTTGGATTTT	TGGATTTGAG	ATACTCAGTA	TAATGCAAAC
232801	ATTCCAAATC	TGAAAAAATC	TGAAATACTT	CTGGTTCTAA	GCATAAGGGA	TACTCAACGT
232861	GTGTTAGCTA	ATTAGACCC	TCATGGTCTC	TTCTAGACCT	CAGCTTCTTC	AAGGTAACCT
232921	CTATCCTCAC	TTCTAATAGC	ATGAACTTTT	CTGTTTTAGA	ATAATTGGA	TTTTCAGGAA
232981	AGTTGCAAAG	ATAGTACAAA	GACAGTACAG	GAGAGTTCCC	ATATATCTTT	CACCTAGCTT
233041	TCCCCCATTG	TTAGGATTTT	GATACATTAT	GATACATTTG	TCAAATATAA	GCAACTCACA
233101	TTGATACATG	AAACTCTATT	AACCAACCC	TAGACTTTAT	GTGGATTTC	CCACTGTTTC

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233161 CACTAATGTT TTCTTTCTGT TCCAAGGTCC AATCTGGAAT ACCACACTGC ATTTTCTTGT
233221 CATATCTCCC TAGTCTTTTT TTGTCTGTGA CAATGTCTCA GTCTTTTCTT GCTTTTCATG
233281 ACCTTAACAG TCCTGAAGAT CATTGCTTT TTTTTCATAA TTACACCGGA GTTATAGATT
233341 TTTTGAAATA ATACCACAAG GGCAAAGGCG CCTTCTTGTC ACATCATTTT AGGGAGAACA
233401 TGATATCCAC ATGACATCAC TGATATTAAC CTTTCATCATG TGGTTTAGGT AATGTTTCAG
233461 GTTCTCTTAC TGCAAAGTGA TTTTTTCCC TTAATTTAGC CCACCTGAAC TTATCAATTT
233521 TGTTTTCTTC CATGACTAAT ACTTTTGTTA TTATAGCTAA AACTTCATTG GGGCCAAATC
233581 TTAGATCATG TAAATTTTCT TCTATATTTT ATTCTAAAAG CTTGTAATGT TTGATACATT
233641 CTAAAAGATG TAATGTTTGA TACATTACAT CTAGTCCTTT GATTTATTTT TAGTTACTTT
233701 TGTATAAGGT GTGAGAGATG TCTCCAGTTT CACTTTATTA ACACATTGTG GTGTTCAGT
233761 ACTATTTGTT GCTAAGACTA TCTTTTTTCC ATTGATTACC TTTGCCTTAG TTGGCAATAT
233821 TTTTGTGGT TATTTCTAG ACTGTTTATC TCATTCCACT GATTTGTGTC TATCTTTTTG
233881 ACAAACCTGT TGATTACAGT AAGCTTTGAA ATAGTTCATT TTTTGTGTCA ACTTGACTGA
233941 GTCAGGGGAT AACCAGCTAT CTGGTTAAAC ATTATTTCTG GCTGTGTTTG TGAGCGTGTT
234001 TCTGGATGAG ATTAGCCTTT GAATAGGTGA TCCTAGTAAA GTAAACTGTC TTTCCCAGTG
234061 TGGATGGCAT TATGCCACCT GATATTCAGG GTCCTGAATAG AAGAAAAGGC AGAGGAAGGG
234121 GGAATTTGGG CCTTTTTTTC TGCCTCACTG CTTGAGCTGG GACATCTCAT CTGGTCTCCT
234181 GCTCTTGAAC TGGGATTTAC ATCATCAGTT CCTCTGGTTC TCAGGCCTTC AGATTACAGC
234241 TGAATCATAC CACCAGCTTT CCTGGGTCTC CAGCTTGCAG ATTACAGATC ATGGGACTCC
234301 TCATCTTCCA TAAATGCATG AGCCAATTCA GTCTATGTCC TTGAAAACCTG CCCCACGTCA
234361 GATTAAGGCT TTTTCCACT AGGTGAAATA AAGAAGCTTG TTAGACAGAT TTCCCTTCAT
234421 CCAGTGCCCT CTCCTCTTTA AGTTACAACA CATTGGCTAC ACCTAAGTGC AGGGGTGGGG
234481 ATGAGGGTAT AGTCCTCTTG TTTGCTGAGA AGAGAACTGT ATTGGGAAAG CTCTAGAAGT
234541 GTTTGATACA TACATAAACA AGGCATGGTT TTTGCACTTA ATTTACATT ACATTTTTC
234601 CAGAAAAAAA GGAATGTATA GGCATCACGT AACTGTACTA GCTGGAGTCA TTCTTCCTGA
234661 TTATCAAAGG TAAACAGTTA TTAATCCTAT ACCAAGATGT CAAGGAGAAG TACTTTTGG
234721 ACACAAGGAA TTCTCTGGGA GTCCTTACTA CTCTCAAGCC CAGTGAAAAA GTTAATGAAA
234781 AACTATAGTA CCTTCCTATA AGCTGGATGA CTAATTACCA GGCTCATTTA GGAATTGACC
234841 TTACCAAGTA AAACATAAGG GCAGCTGAGG TGCTGACTGA AGACAAATGG AGCATAGAAT
234901 AAGAGTAGTA AAGAATGCCA AAAATGCTGT CATGTATCCA TTGACAAAAG GAGCTATAAA
234961 GCCTTTAGGT ATTTTCACAC TTGCTCTGTT ACGTAAATGT ATGTGTGTGT GTGTGTGTGT
235021 GTGTGTGTGT GTG
//

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1	CACACACACA	CACACACACA	CACACACACA	CACAAATGAG	GTATATAAAG	GGTCTCCTAA
61	AATGTCATCT	GATATTTGTT	ATTTTCATATT	CTCAGATTTT	TAATCCATTT	AGGTAGGTCT
121	ATTTTAGATA	GCCTTGTCTG	AAACAGAGCT	GGGACCTGAT	GAGTGAAAAT	GAGCTCACCA
181	GAAGAAAAAT	CAAACAGGCA	TTTCAGAGAT	TGAGGCCAAG	AAGTTAAATG	TCTTAAATGG
241	GCAGAGCTTA	GCTGCTTGAT	GTGAAAAGAG	ACCAGCGTGG	CTGGAACAGC	AAAGGAGAAC
301	AGCAGAAGAG	GTGAACAGAG	GCCAGAGATG	GTCACTGAGT	GGGCCCTTAA	GTCATGGTAA
361	GGAGTATGGA	GAATGAATTA	TTGCATGTAT	TGAATATGTA	GGTGACGTGA	CTCACAGATA
421	CTTTGGATTT	GTAGAGATGA	AGGAAATGTA	GCAAGTGACA	CTCTTAGAAT	GTTGATTTGA
481	GTAAATGGTA	GTGTCAGTTA	TTGAACTGGG	GAGAACTGGA	AGGGATAACA	GGCTTAAGGA
541	GCACGTTTAT	TCCTGTGTCT	TGGAAGTGTT	TAGGGTGAAA	GACCTATTAG	AGTTCTAAAT
601	GGAGATGTCA	AGTGAAGTGG	TGGCTACACA	CATTTGCATT	TCAGAAAAAA	GGTCAGGCTG
661	GAGATGTAAA	ATTGGAAGTT	TACTGCATAT	AGATAGTCTT	TGGAACCGTA	GTATTGATGA
721	AGCCATTAAT	GAGACAGAAC	AAAGACTAGG	GACCAGAGCC	AAGCTCCAAG	TTTCTAAAAT
781	TTAGAGGATA	GTATAGTCTG	GTCATTTTGA	GGTGAATACT	TAATAACAGA	ACAATTTGCT
841	GAAGTGTAAG	TTTAGAGCCC	TACACTTTTA	GCTCTGACTA	TTAACAATAA	CAGGAAAGAA
901	TGGATATGGT	TATCTGCCTG	GTGTCTGTGA	AATAATTTAA	GCCAGGAAGA	GATCCTCACC
961	AGAAACTGAC	TATGCTGGCA	ACTTGATCT	TAGATTTCCA	GCCTGCAGAA	TTGTTAGAAA
1021	ATAAATGTCT	ATCGTTTAA	CCACCAGTCT	GTAGTATTTT	GTTATGGCAG	TCCAAGCTGA
1081	CTAAGTTTTG	GTACCCAGGC	GTGGGATGCT	GCAACAACAA	ATACCTAAAC	ATGGGGAAGT
1141	GGCTTTGGAA	ATTGGTGATG	GGTAAAGGCT	GGAAGAGTTT	GAGGTTTCATA	CTAGAAAAAG
1201	CCAATTGTGA	AGGGACTATT	GAAAGAAATA	TGGACATTAA	AGGCAATTCT	GGCAAAGGCT
1261	CAGAAAGGAA	GAGAGCTGGA	CAGAAAGCTT	CCATTTTCAT	AGAACTTAG	ATTTATAACG
1321	ATCATGGATA	GAATATTAAA	TATGCTGGTT	AAAATATGGA	CTTTAGGCCA	GGCGTGGTGG
1381	CTCACGCCTG	TAATCTCAGC	ACTTTGGGAG	GCTGAGGGCA	CAGATCACGA	GGTCGGGAGT
1441	TTGAGACCAG	CCTGGCCAAT	ATGGCGAAAC	CCTGTCTCTA	CTAAAAATAC	AAAAATTAGC
1501	TGGGCATGGT	GATGTGCTTC	TGTGGTCCCA	GCTACTCGGG	AGGCTGAGGC	TGAAGAATCG
1561	CTTAAACCCG	GGGGGTGGAG	GTTGCAGTGA	CCCAAGATCA	CACCACTGCA	CTCCAGCCTG
1621	GGATACAGAG	CAGGACTCCA	CTCCCCCGC	CACACACACA	CAAAAAATAT	ATATATATGG
1681	ACATTAAAGT	CAACTCTTGT	GAGGTCTCAG	ATGAAAATGA	GGGACAGGTT	ATTGGAAACT
1741	GTAGAAATCA	CTGTTCTTGT	TACAATGTGT	CAAGAACTTG	GCTGAATTAC	GCTGTAGTGT
1801	TTACTGGAAA	GAACTTATAA	GCAGTAAAC	TGGATATTTA	CCAGAAGAGA	TGTCTAAGCA
1861	AAGTATTGAA	GGTGTGATTT	AGGTCCTCCT	TACTGCTTAA	AGTGAAATGT	GAGAGGAAAG
1921	AGCCGAAATA	AAGAAGGAAT	TTTTAAGCAA	AACACAATCA	GAACCTGGAG	ATTTGGGATA
1981	GATTTCTCAA	TCTATATTGT	AAAAATTGAG	AAAGTTTTTC	TTGAAGAGGT	ATGGTTGAAC
2041	AATGTTTTCT	TTTTCTTTTT	TTTTCTTGGT	TTTATTTTTA	TTTTTATGTT	TTTTGAGACA
2101	GGGTCTGGCT	ATGTCATCCA	GGCTGGAGTG	CAGTGGCACA	ATCTCAGTTC	AGTGCAACCT
2161	TTGCCTTCAG	GCTCAAGCAA	TCCTCCCACC	TCAGCCTCCT	AAGTAGCTGG	GACTACATGT
2221	ATGCACCACC	ACACCCTGGC	TAATTTTTTG	TTGTTGTTTA	TAGAGATGGG	GTTTTGACAT
2281	GTTGCCTAGG	CTGGTCTCTA	ACTCCTGAGC	TCAAGTGATC	TGCCCTCCTC	AGTCTCCCAA
2341	AGTGTGGGA	TTACAGGCGT	GAAACACTGA	GCCTAGCCTG	AACAACCATT	TGATAAAGAG
2401	ATAATGGGTG	TGACCCAAGG	ATTTAATCAG	CCATCTCAGC	AGAAGCCAGG	AAGAGAGATG
2461	GGATTATTCC	AGCAGAGACA	CTGCCAATTT	AAACTAACGT	AGGCAGAGAA	AACAGAAAGG
2521	AACAAAGGAA	GGTTGTGCGAC	TTTTTTGAATT	CTATAGAACA	GGATCATAGA	GCTACCTGGC
2581	TGTCAATGTG	TACTATTCTT	TAAGAAAAGG	AAAGACTGAC	CCACCAAAGG	CAACTTACAA
2641	GATCACTAGG	GCTGACTCTT	TTTTGTTTTT	TCTTGAGGCA	GTCTCACTGT	CACCCAGGCT
2701	GTAGGGCAAT	GGTGTGATCT	CAGCTCACTG	CAATCTCCAC	CTCCCAGGTT	CAAGGGATTC
2761	TCTTGCCCTA	GACTCCCAAG	TAGCTGGGAT	TACAGGCTCT	AAATCTGTAC	CCTCCCGAGT
2821	AGCGCTCCTG	CCACCATTG	CCCAGCTAAT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA
2881	CTAGTGTGGC	CAGGCTAGTT	TGGAACCTCT	GACCTCCAGT	GATCCATTCT	CATTGGCCTC
2941	CCAAAGTGCT	GGGATTACAG	GCAGGAGCCG	CCAGGGCTGC	CACTTTGATG	TCAGACTCAG
3001	AGAGTACAGA	TGGGATAGGG	TGGGGGTGGG	AACATGTAGT	CAAGGCTGAC	TCTACCTGTT
3061	TCAAAGATGC	CCTGCAGAAC	TGTGTGGGAG	TCTCTCACAG	ATGGCTGCCT	GGGTGGGACC

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3121	CCACCAAAC	GAAAGACCGA	GACTTCAGGC	AGGGCAGATG	GAGTAGGCCA	ACTACAGAGC
3181	CAGAGGTGAC	ACTGAGACAC	CACTGGGCCT	GGAAATCAGG	GCATCAAGCC	AAAGAGGGTT
3241	TTTCTTAAGA	CCTAACAGAA	TTTGCCCTTGC	CAGGTTTTGG	ACTTGATTAG	GACACATTAC
3301	ACCTTCCTTC	TTTCCATATT	CTCCATTTTC	TAATGGGAAT	GTCTATTATG	CCTGTTTCAC
3361	CATTGTACCT	TAGAAGCATG	TAACATTTCT	GGTTTCACAC	GTTCAAAGCT	GGAAAGGAAT
3421	TTTGTCTCTG	GATGAATCAC	ACATTGAGCC	TCACCCGTAA	CCTGATTTAG	ATGATTTTTT
3481	AGATGACACT	TTGAACTTTA	GAATTGATGC	TAGAATGAGT	TAAGACTTTC	AGGGGGCTGT
3541	TGGGATGGAA	TAATTTTTTT	TTTTTTTTTG	AGACGGAGTC	TAGCTCTGTC	GCCCAGGCTG
3601	GAGTGCAGTG	GCACCATCTT	GGCTCACTGC	AAGCTCTGCC	TCCCGGGTTT	ATGCCATTCT
3661	CATGTCTCAG	CCTCCAGAGT	AGCTGGGACT	ACAGGCGCCC	GCCACCACGC	CTGGCTAATT
3721	TTTTTTTTTAT	TTTAGTAGAG	ATGGGGTTTC	ACCGTGTTAG	CCAGAACGGT	CTCGATCTCT
3781	TGACCTTCTG	ATCCGCCTGC	CTTGCTTCC	CAAAGTGCTG	GGATTACAGG	TGTGAGCCAC
3841	CATGCCCCGGC	TGGGATGGAA	TAAATTTATC	TTGTATGGGA	GAAGGACATA	CATTTTGGCA
3901	GGTCAAGGAC	AGAATGTTAT	GGACTAAACT	GTGTCCCCCA	AAATTCATTT	ATTAAAACCC
3961	TAAACCCAG	TGTGACTGCA	TTTGACATA	GAGCCTTTAG	GGGGTACATA	AAACTAAAGA
4021	TCACAGGATA	GGGCCCTAAT	CCCATTGGGG	CTGGTGTCTT	TACAGAAGAT	GAGACACTTA
4081	GAGCTCTCTC	TCCACGCAGG	CACCAAGGAA	ACACCATACA	AACACACAGT	GAGATGGCAG
4141	CCATCTGTTA	GCCAGGAACA	GATTCTCACC	ATAAACTATG	TTGGCACCTT	GATCTTAAAC
4201	TTCCAGGCTC	CAAAACTGTG	AGAAAATGAA	TTTCTGTTCC	AAGCCTCTTA	GATATGGAAA
4261	AAAAGATTCT	GTTGTTTAAG	CCATCCAGTC	TCTGGTATTT	TGTTATGGCA	GCCTGAGTAG
4321	GCTAAGACAA	TGAAGGATGT	GGTAAACTTT	TACGTCCCAA	CCACATACCA	AAGAGGCTGG
4381	AATTTAGCAT	GCTTCTTCT	TTCAACTGTA	GGCAATGTGC	ACAAGTTCTA	AATCCTAAGA
4441	CATGTTGGCT	CCTTTACTCT	GCCCAAATA	CAACTCAAAC	AAACAACGTG	AATATAATAA
4501	CATCCAATGA	AGTTCTGACA	TTTCTTCAAC	ATGAGTACAG	TAATTCAATG	CCAGAGAATT
4561	CATTTTATTT	TGAAATCTAC	ATGCCATATT	CCAATTTCTG	TTGAAGATGC	AATGGTTATA
4621	TTTATTCTTT	TTAATATAGA	TTTATCAGAC	TGGGCGCGGT	GGCTCATACC	TGTAATCCTA
4681	GCATTTGAGA	GGCTGAGGTG	GGCATATCAC	CTGAGGTCAG	GAGTTTGAGA	CCAGGCTGGC
4741	CAACATGGTG	AAACCCTGTC	TCTACTATAA	ATATAAAAAAT	TAGCTGGGTG	TGGTGGTGCA
4801	TGCCCTGTAGT	CCCAGTTACT	AGGGAGGCTG	AGGTAGAATT	GCTTGAACCT	GGGAGCAGGA
4861	GGTTGCAATG	AGTGGAAATC	GCACCAGTAC	ACTCCAGCCT	GGATGACAGA	GCAAAATAAT
4921	AAATACATAA	AATAGATTTA	TCAGTTTATC	AATAATATAG	TTTTCTTTTC	TAGGTGTAAA
4981	TATAGGTAAT	GACTGTCCTT	TAGTACATTT	TCTCATGATG	CTCCTCTTAC	TTGGTTTGGT
5041	ACAATATTAA	GTATTGAAAT	AAAATAGAGA	ATCCTGTGCG	TACACATGAG	CACTTATTCC
5101	ATTTGCTCAT	CTCCAATATG	CACGGGAAAT	TCTCAAATTG	CTAATAATCT	TGTAACACAC
5161	ATGCATTATA	TTCAACAGGA	ATATATAAAT	TTATAATTAT	AATTTAGGAT	CAACAGATGA
5221	CAAACCTTTA	GAAGGTTTGT	ATTTAACCTT	AAAATATAAT	TTTTTAAAAA	TTGGTTATAA
5281	AATTTCTAAT	ACTTTCTTTT	TTGTGACCTC	AAGGGGAAAA	TATAATTCTT	ATAAAAGTTC
5341	AAATGATTTA	CAGAATACAA	AAAGTGAATA	GAGATGATGA	ATGAATTAAA	GGAAAGGATA
5401	TTGCTACATA	GATTTGGAAA	TTTAAAAAGG	GAAATTACGA	TTGTTGATTT	TGTGTTAAAC
5461	TGATCTGCTT	TGTTCAAGAT	ACCTTATGTA	CCAAAAATG	ATTTTATCTC	AGCCTCATAT
5521	CTCAGTAAAT	TCCTGAGACA	AACTTTAGTC	CCTGGTGCCC	AGGTGCCTTT	GGTAATTGGG
5581	AGACCTCTAG	GTTTAGCATC	CTCATCCACT	CGCCCCAATT	TAAATAGTCC	TCCCCAGGGC
5641	CATTCAAGCA	AGGGAGATGA	AAACTTGCTC	AAGAGTTGGA	ATCCAATTGA	AGCTACCGAA
5701	ATTCATTGCT	CAATAGATAA	TTTTCCCTGG	AAGTAACTAG	GGCTTTTGAA	TATAATAGTG
5761	GGCATTTCAA	AGTAGAAGGT	AAAGTATTTT	GGAGATGAGG	AGACAGGACA	GAGCTACGAG
5821	GAATGTCCCT	TGCTCAGGGA	CTAGGCTCTT	AGCAGTACCT	CTTAGGTAAG	AAGTGGTTAA
5881	CTGGCACCTT	CTGTGTTTCT	CTGAAGCTCC	CTTTGCTTAG	GGACTAGGCT	CTTAGCAGTA
5941	CTCTTAGGT	AAGAACTGGT	TAACTGACAC	CTTCTATGTG	TCTGAAGCTC	CCAGAACAAA
6001	CTGCCAATGA	AATTTGGATT	TTTGGAATAT	AGTTTCTTTT	TTGTTGTTAC	TTTTTGTTTT
6061	GTTGTTTTTT	TTTGAGAGTC	TCATCTCAC	TGCAACCTCC	CCCTCCTATA	TTCAAGTGAT
6121	TCTCTTGCTT	CAGCCTCCCC	AGTAGCTGGG	ACTACAGGCG	TGCACTAGCA	TGCCCAGCTA
6181	ATTTTGTGAT	TTTTTAGTAG	AGATGGGGTT	GGTTTTTTTT	TGAGACAGAG	TTTCACTTTG
6241	TCGCCCAGGC	TGGAGTGCAG	TGGCAGCATC	TTGGCTCACT	ACAACCTCCA	CCTCCCGGGG
6301	TTCAAGTGAT	TCTTCTGCCT	CAGTCTCCTG	AGTAGCTGGG	ACTACAGGCG	CCTACAGGTG

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6361 AACACCGCCA CACCTGACTA ATTTGTGTAG TTTTATTAGA GATGGGGTTT CGCCATGTTG  
6421 GCCAGGCTGG TCTCAAACCTC CTGACCTCAG GTGATCTACC CACCTCAGCC TCCCCAAGTG  
6481 CTGGGATTAC AGATGTGAGA CACCAGATCA GCCTCAGAAG ACATTTTCTA TTGGAAAGAG  
6541 AAAACACTAT TAGCAACCTA TTAGTCTAAT ATTTAATACT TAATGTCTTC CTTAGTAATA  
6601 AACCAACTCT CTACAACAAA GTGCTTCCTG GCTGCCTAGT CATTGATTCA TTCAGTTCAA  
6661 CATTTTCTCA ATGCCCAACA GCCAAGTGTC TCCTGTATGC CAAGTTCTAT GCTGATTATC  
6721 AGTATTTGAA TAAGAGGGGG TCTACATCTT AAGTACTGCT TAAGATGAAA GCCTCTAGGT  
6781 TAACAAACTT AACACAATGT ATCATTCACT ACTAAATAGA CCGAATACAA AATCTTGTTA  
6841 TTGGAGCCCA GAGAGAAGAA TTGAAATTCA AGTTTTCTCT CTCTCCTTTT CTCACTCACC  
6901 ACAATAAGTC AGTTGCACCA AGTCTTGTAG CTCTTACTG AGCCATGTTT TCACGTGTCC  
6961 CTTTGTTTTA TTTGCCACAC CCTAAATAAA AATTGTACTG GCTTTTTTTC CCTGGGTTTA  
7021 CAGTATTAAT ACATTGTCAA GATTTACCTC TTCGTGTAGA TTCCCTGGGG AAAATTACCT  
7081 TTCCCTCCTC CTTTAAATTC TTCAGAGGTT AGAAAAGCCAT TAGTAACATT CTGGTATGTG  
7141 GACAAAGTTT ACCCATTATG TATGGATGTT TTA CTCTTTTCTG CATTTTTCTG ACAATAATCT  
7201 CTTAAGGAGG TGTGGTTATA GAATAGTCAG CTGTTATAAG TACTGTTTTT CTGGCCTTAC  
7261 AACTTAAATT CTTTAAGCTG TTTCTTAGTT TGCTCATCTC AAAATTCGGA ATAAGGATAA  
7321 AACCTATCTC TTAGATTGTT GGATTAAATG AATTAACATA CTGGAAGCTC ATGAAATGTG  
7381 CCTGGCACAC AGTAGTGCCT AATAAACCAT CTCTCTTAT CAGCCTGTTT TCTGATTTCA  
7441 GAATCTACAC TTGCTGAGCC AGGTTCTTTT CATTCAAGG TGAGCAAAAG CATAACAAGG  
7501 AGAGTGGAG GTAGGAAGAG ATTAAGCCCT AGGCCAAGGG AGCTGGAATC AAAGGCAATT  
7561 TGGTCACTGA ATAAAAAGGA TTCCAAGGCC CATAAGGCAA TTCTAACCTT AGGATCGAAA  
7621 TTCTCGGACA TACAGGAAAT GCTGGGGGGG GGAAAATCCG GTCTTCTCAG CCAAGAGCC  
7681 ATGTGAAACC AGACCTTCAA ATCTGATGAT TCTCAGCCCA GCTGCCCAT AGAATCGTTG  
7741 TAATTTAAAA ATACCCTCGG AAAATTCTAA TATGTGGCTA TCAAAGGTGA TCATTTGCTT  
7801 TTATGCCACT TTGTTTTTCAC CCAAATGGGA CATCCAACCC TTTTCCTTTG AGAGTAGTTG  
7861 TAGGGAAAGG AGGGGGTGGG GGGAGGGAAG AGCGGAAAAG GCTGGATCCG CCCCAGCCG  
7921 GTGTCAGTAT CTGGGAAGTG GGAGGCGCGT CAGCAGTAAA CAGCTTCTGC TAGGATTATT  
7981 ATCTCCTGCC ACACACTCGG ATTTGAAGGC TCCAAACGAA ACAATGCAA ACGCTTCAGT  
8041 GGAGTTCCAG AAGCGTTAGA CTAAACGACT GGGTCTGTTT GGCCAGTCTG AGCAGCTGGG  
8101 CGCAGATGCA TAGGCAAGAC TTAGCCCGCC TAGACTTTTC TGCCCACTTA ATTCCGATCA  
8161 AAGCAGAAAC CGGCCGGGCG CGGTGGCTCA CGCCTGTAAT CCCAGCACTT TGGTAGGCAG  
8221 AGGCTGGCGG ATCACCTGAG GTCAGGAGTT CGAGACCAGC CCGGCTAACC TGGTGAAACT  
8281 CCGTTTCTAC TGGTGGCGGG CGCTTGTAAT CCCATCTACT AGGGAGGCTG AGGCCGGAGA  
8341 GTCGTCTGAA CCCGGGAGGC GGAGTTTGTA TGCAGTGAGC CGAGATCGCG CCACTGCATT  
8401 CCAGCTTGGG CAACAGGAGC AAAACTCCGT TTCAAAAAAG CAAGCAAACA AACAAAAAAA  
8461 TGCAGAAACC GAGATCCGGA AGAAAACCTC GGCGAGATTC ACAGAATCCA GGAAAATAGG  
8521 TCTCTAGAAA TTTGTCCATG GTCCAGATC TCCATTCTTT GTGGGTGGGG GAGCTGTTAC  
8581 CAGATCCCTA GAAGCAAAGG TTTTTTTGGG GGACCGTGTG TCACTGTTGC CCAGGCTGGA  
8641 GGGCAGTGGC ACGATCTCGG CTTACTACAA CCTCCGCCTC CCAGGCTCAA GCGACTCTCC  
8701 TGCGTCAGCT TCAAGAGTAG CTGGGAGTAC AAGGTATGTG CCACCACGCC CAACTTATTT  
8761 TTTTATTTAT TATTTTTATT TAGTAGAGAG GTGTTTCACC ATGTTGGCCA GGTAGTGTC  
8821 GAAGTCGTGA CCTCAGGTGA TCAGCCCCCT CGGCCTCCCA AAGTGGTAGG ATTAGAGGGG  
8881 TGAGCAGAAA GCAAAGGTTT TTGAGTGGCC ACAGGCCCCA CTCTATTTCC TTTTCTGCCT  
8941 GTAATGGCAA CCTAGACGCT TGAGCTTCTT AAAATACAAG AGTAAGTTGC ATGTCAGGCA  
9001 CCGTTCTACA TTAGGGACAT TAGTCTGTTT TACAGACACC TTTCAACTCC CTGGTTAACT  
9061 TTTAGGTAAT ATACTCTGCA CTTTAGCAGG AATGGAACCT ATA ACTCTCA CAGAATTAGG  
9121 AAAGTGAGGC TGCCTACAGC CTAAATTGAG AAAAAAATAG ACGGGGGACT AGTCGGAGGA  
9181 CCAAACAAGG TTACCAACAC GTTAGAGTTT TGCCTTCAAT TTACATTTTT AAAGTAATCA  
9241 CAACGAAGTG TTTAGATCAC GAGGCATCCC TGCATGTAAA CTGTTAGGCA CTA ACTATGG  
9301 TCGATCTTAC AAAGCATTA CTAGAATATT TCTTTAGAGT ATGATAGTAC GTA ACTGACC  
9361 TACTATTACA TACAAACAGA CCAACCTTTA GTAACAGCGC TCCCCAAAA CCGAAAAGCA  
9421 GTAATACGCT TTGCTCAAGG TTGGCATAAA ATTA ACTTAC CTTAGTGCCT TTTTTCCTTC  
9481 TACCTACAAG CAGTGAGGTT AGCTCTTCCT TTGAAACGGT AGGGGGGCTC TGAAAAGAGC  
9541 CTTTGGGTTT GATAGCGTT CCGGGAGCTC AGATACCTGT CAAATCACTT GCCCTTGGCC

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9601	TTGTGGTGAC	TCTCGGTCTT	CTTAGGCAGA	AGCACGGCCT	GGATGTTAGG	AAGGACGCCG
9661	CCCTGAGCAA	TGGTCACCCG	GCCTAGCAGT	TTGTTGAGCT	CCTCGTCGTT	GCGGATGGCC
9721	AGCTGCAAGT	GGCGCGGGAT	GATGCGAGTC	TTCTTGTTGT	CGCGAGCCGC	GTTGCCGGCC
9781	AGCTCCAGGA	TCTCGGCGGT	CAGATACTCT	AACACCGCCG	CCAGGTACAC	CGGCGCGCCT
9841	GCCCCAACCC	GCTCTGCGTA	GTTGCCTTTA	CGGAGCAGGC	GGTGCACCTG	GCCCCACGGG
9901	AACTGGAGAC	CAGCGCGAGA	AGAGCGGGAT	TTGCTTTTGG	CGCGAGCTTT	GCCTCCTTGC
9961	TTACCACGTC	CAGACATTGC	AATCAGACAA	AAATCACCAA	AACCAGCAGC	CTAAGCTCAC
10021	GAGAAAACAA	ACAAAATCAA	GAAATATGTA	AAACATGGCC	GCTTTTATAG	GTAGTTCCTG
10081	GGGAGTAAAT	CCGACTTTTT	GATTGGTCGG	TAGCAAATGC	TAGTCAGATA	GCCAATAGAA
10141	AAGCTGTACT	TTCATACCTC	ATTTGCATAG	CTCTGCCCCAC	GGATGACAAC	TGTGTAGTTT
10201	GTCTTCCAAT	TAACTAAGAG	GTACTCTCCA	TCCCTCATTA	GCATAAAAGC	CCTATAAGTA
10261	GCAGAAATCC	GCTCTTTACT	TTCGACACAT	TTCTGGTGTT	TTAAGATGCC	TGAGCCAGCC
10321	AAGTCTGCTC	CCGCCCCGAA	GAAGGGCTCC	AAGAAGGCAG	TGACCAAAGC	GCAGAAGAAA
10381	GATGGCAAGA	AGCGCAAGCG	CAGCCGCAAG	GAGAGTTACT	CTGTGTACGT	GTACAAGGTG
10441	CTGAAACAGG	TCCATCCCGA	CACTGGCATC	TCTTCCAAGG	CCATGGGCAT	CATGAATTCT
10501	TTGCTTAACG	ACATATTTGA	GCGCATCGCG	GGCGAGGCTT	CCCGCCTGGC	GCATTACAAC
10561	AAGCGCTCGA	CCATCACCTC	CAGGGAGATC	CAGACGGCCG	TGCGCTTGCT	GCTTCCCGGA
10621	GAGCTGGCCA	AGCACGCCGT	GTCGGAGGGC	ACCAAGGCCG	TCACCAAGTA	CACCAGTCC
10681	AAGTAAACAT	TCCAAGTAAG	CGTCTTAACA	CCTAACCCCA	AAGGCTCTTT	TAAGAGCCAC
10741	CCAGATACCC	ACTAAAAGAG	CTGTGGCCAG	ACGCCAAATT	TTATTTGGCG	GCGGAGGGGT
10801	ATTAGAATGT	AGGAACTGGA	GAGGGGTGGG	GACAAGTGTT	GCAGCTTAGA	GAGGGACAAA
10861	GGGTCTTGAA	CCCGAAAGAA	GCCAGCCATT	AAAAATGGGT	TTGGGGTCAA	TTCGTTGTGC
10921	TTAAATTTAA	AATGGGGACA	AGCGGCCATT	TTGCTAACTC	GGCGTTCCCG	GAAGAAACCG
10981	CAGGCTCGCT	TAGGTTTCAG	ACCCAGCTGT	CTGTCCCTGT	CTACGTCGCC	AGGATCAACG
11041	GTTGCCGTAA	TGTCATAATT	TCGCCACCAG	CTTCTAGCCA	ATAGGCTGTC	CTGTCATTTT
11101	AAATATTAAC	CAATCGAGGG	AAAGCTGTTT	TGAGACTCTG	ATTTACATAG	CGGACCGGAG
11161	TGGGAACCTG	GGCAGTAACT	GCCTAAGGAA	GGACTCCCCC	TCTGTTTTTCG	TGGCGCACAC
11221	CTTCGTAGTA	TACTGAAGGG	TGTGTCTCCT	GGGTTTCCAA	CTGCCCCGGT	AATAGTCTTT
11281	TAACCTAATA	TGCGTCAGTT	TTGATAACAA	CACTAAGGCA	GTACAGAACT	AAAGATGTAA
11341	GCACTGCGCC	AGATGTTGCT	TCATACATCT	TATTCTATTC	AACTGGTTTA	TTCAAGATTC
11401	AAATCAAATC	AAATTTTGCT	TGAATCCAG	TGCTCAGTCA	GCCATAAATG	GTGTGTTGCC
11461	TGATTGAAAC	TTAAAATCTC	CGTAGGGGGC	TTGTAACATG	CAGAAAAGTT	TGAAAGTTGC
11521	TTTAGGAGAA	GCCAATCTT	AACTTCTGGG	TAAATTGACA	AGCCTTCGAA	CACCTGAAGT
11581	AAGGCCAGTA	AGGACTAGGC	GCTGGGTGGG	GAGAAATGAA	GAGGAGACGT	CATTCAAAGT
11641	AGCACATACA	CTGTGCTCC	TAGAGGACTC	TCCCTTCCTA	GACAACGCA	GGCCGCTTTG
11701	TGGCCTGGGA	AATTCCACAT	TCCCTTAAGT	ATTTTACTCA	TGGTCTTTTC	CAGGTAAAGA
11761	TTTTAAGATG	AAGGGTTAGA	CGTAGTCTAC	CTATCTTTTT	ATTCAAGTCT	AGAACACGTT
11821	TTTAGCACCT	AGAAGTTTGC	TTTCTCCATT	AAAAACCGGG	AATATACAAT	AAATAAAATT
11881	AGTGTTAAAG	CAGATTTTTA	CAAACCTAAA	TACCATGTAA	TTTAGGTTAC	AGTTACTTAA
11941	CATAAGGACT	GTGTGATCTT	AAATCTGCAA	TTTCTTTCAC	ACCTGGGAAA	TAAACTAAGG
12001	CCTGTCTTTG	GTGCCAGACA	AGGCCTTATA	CTTGAACACT	GCTGTGCAAT	CACAGGCTGC
12061	CTTGCCTAGA	TAACTTATCT	GAGAAATTCT	GATGAGAAAT	GAAATTTCCA	GAGTCCCTCA
12121	CAAGTAAATT	TTTTTTTCTT	TTTTTTTTTT	TTTGAGACGA	AGTTTCTCTC	TTGTTTCCCA
12181	GGCTGGAGTG	CAATGGCGCG	ATCTTGGCTC	ACAGCAACCT	CCGCCTCCCG	GGTTCAAGCC
12241	ATTCTCCTGC	CTCAGCCTCC	GGAGTAGCTG	GGATTACAGG	CATGCGCCAC	GACACCCTGG
12301	CTAATTTTGT	ATTTTTAGTA	GAGACGAGGT	TTCTCCATGT	CGGTCAGGCT	GGTCTCGAAC
12361	TCCGGACATC	AGGTGATCTG	CCCGCCTTGG	CCTCCCAAAG	TCTGGATTA	CAGGCTTGAG
12421	CCACCGCGCC	GGGCCATAAT	GGTTTTTTTT	TTTTCTATGC	CTCTAATGGA	CCTGGTCACT
12481	TATTCCCAT	CAGACTGACC	GCTCTCTAC	CTGCCAACTA	ACTAATCAGT	GTAACCAAAA
12541	TCTGCAACAA	AAATTCAGTA	TTCTTTCCCC	GCCTTTTCCC	CTTCTCTTGA	CATAGATTAT
12601	GTTTGTGCCT	GTGTTAGATG	AAATAATTCT	ATTGCTTGTT	CTCTCTTCTG	TACAAGTACC
12661	CAGTAAGCAA	ATTATTAAC	TCTTGGTCA	TTATTTCTGA	ATTTTCCACC	AAGACAGTGT
12721	TTATGTGAGT	CATACAATAA	GAACCAACAG	AAATGTGTGT	CTTGGAAACA	GTTGTCTAT
12781	CCCTGGACCC	TTTGAGTTTT	CTGTTCACTT	TCCTTTGGCT	TTTGCATGCT	AAAAGTTTAT

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12841	CGTCCGCGTT	TGTTTGTTTT	GGTTATTCTA	ATTGGACTTG	GCTGATTGGT	TGCATATTGG
12901	TGGCAGTAGT	AGAATTTGAA	TTCTGGTTTT	CTGGTCACAT	CATTAAGTGA	TTAGTCAGTG
12961	GAGAGGACAG	GAAATCTGGT	TTATTTATTA	ACCTTTTTTT	GGGGTGTTTT	TGTTTGGAAGA
13021	TGTTGATATT	CTCTGTGAGG	ACACAGGGTT	AGAGTTGGTG	TTTTTCTTTC	TGACTTTACA
13081	TGGGATTTGA	TGTTTTGTGC	TTGTATGCCT	CTTTCCACCT	TCCAAAACCT	GTCTTTTTTTG
13141	AGTCCAAATA	GTTGTGCGATA	TCTGCAAAAC	CAGTATTCCT	GTGTTAAGAT	GATATGAATA
13201	TAAAATGGCT	GCCCTGTTAT	AACTTTTGAC	TTTAAGAAAG	TGTTAGGACT	AACAGGAGAC
13261	AAAAAGGAAA	TCAAGGAAAC	CAAATGTCTG	GTCTCAATAA	CTGCTATGGC	AGAGGCTCTA
13321	CAGCTTATTA	TTAATTTTAG	TAATTTTACA	TTATTGCCCC	TTCACGTTCT	TTAAGTAAGG
13381	TTAGAGGACA	GAAGAAACAT	AATGTTGTTA	CAAATTGGAC	TATTGAGTCA	GGAAAAAATA
13441	AGAGTGCTTT	CAATATCTGA	ATAAAACAAA	GATTTAATAT	TTTCTAAACC	TTAACGAGTT
13501	TATTGTAAGG	GATGTGATGC	TGGAAACTAG	GAAACTAGAA	TTTCTTCTTA	AACTGAGAAT
13561	CAGAATTATT	CATATTCCTA	GCAGTGGTGC	CACCTGAGGG	ACTTCTGATC	TTAATTACAT
13621	ACTTTTATTT	CTTTAACTGA	TCAACATGCT	AAATAGATAA	CCTATGGCTC	TGTTTTTTACC
13681	CACTTTAAAT	TCTGTTCTAT	TAGCACGGTT	AGCTTTCCTA	ATTGGCAATA	AGATTGAGAC
13741	TATCTTTTGT	TTTTTTTTGA	GACAGAATTT	TGCTCTGTGG	CCCAGGCTGG	GGTGCAGTGG
13801	CACAATCTCG	GCTCACGTGA	ACCTCTGCCT	CCAGGGTTCT	AGCAATTTTC	CTGCCTCAGC
13861	CTCCCCAGTA	GCTGGGATTA	CAGGTGCACC	ACCACGCCTG	GCTAATTTGT	GCATTTTTTAG
13921	TAGAGATGGG	GTTTCGCCAT	GTTGGCCAAA	CTGGTCTCGA	ACTCAGGTGA	TCCACCTCGG
13981	CCTCCCAAAG	TGATGAGATT	ACAGGCGTGA	GCCACCGTGC	CCAGAAAAGA	CTATCTTATT
14041	TTATGAAATTT	AAATAATTGT	GAAATTATCC	ACTTAAGGGA	ATTAATAAAT	TATAATGTAA
14101	TCTTAAATTT	TAGTTGGCTT	ACATAAAGAC	TTAAAATACA	TCAATTTAAA	TAAAAACTCA
14161	TTTGTCTAAA	AAAAAATCAA	AAATTTTCCT	TGTGCTTTAA	ATGTGCTACC	TCTTTAAGTT
14221	CTAATTAAGA	GAAAAAAGT	TTAACTGTGA	GTTTCATTAG	TGGTCTTAGT	TAACAGCTTA
14281	AAGTATTTTG	TAAAAAAAAT	ACTTCACAAT	TTTTAAATAA	CTTAAAAATA	TTAATACCTC
14341	TTTTATTAGG	TTTTTTTTAAT	AAGGAAAATA	TATAATACAT	CTAATCAAGA	TTATTTTTTTG
14401	GACAAATTGG	CTTAATAATT	TCATTTTAAA	AATGGCTTCT	TTATTCTTAT	ACTGTAAAAA
14461	TAATATTAGC	AGAATATTAT	AGTATACACA	AGTTTAGGGT	TCATATTCTA	AAAAACAAAA
14521	ACAAAAGCTA	ATTTAACCTG	CATTTACTAA	ATTTCTTCCA	CTAGTTGTAC	TGGTTACATG
14581	AGTTAACATC	ACTTTATTTA	TTATTCTAAA	ATTGTAAATT	ATTCATTGAA	CCAAATTAAA
14641	TGATAATAGA	TAATGTCATT	TTTAAAAATG	GAATTAAATT	TTATGTTACT	AATTATAAGG
14701	ATTCAATGTG	TGAGCTTAAG	TACTGAGTTC	ACAGTGATAG	ATAACTTTAA	GAATTTAGGT
14761	GAATATTATT	AAATTGAGTA	AATTAAATTC	CAATCTTTGG	ATACCTGGAC	AATTTCTAAA
14821	TTGGAGGGTA	CAAAATACAA	ATCACAAGAA	ACAGTGATAG	TTTATGCAAA	TAACATTTTT
14881	ACACAGTTTA	GAATAACCAT	TGATAAACAG	ATAAGAGAAC	ATATGATTGC	CTTAGAATAG
14941	ATACTGTTGC	TTTCGCCACT	TTAGATTTGT	AAATCATGTA	CTGTATACGT	GTGGGCGTAG
15001	AGGACCATGC	AGGTTTTTGA	TGACTGCCTC	TGTTTTTCGT	ATGCCATATG	GGGAACACAA
15061	TTGCCTGCTT	TGTTTAAGGG	CTATGGTTAA	TCCAAAACAG	TCTGACTCTA	TCAAGTACTA
15121	TAGCTACAGA	GAAACACAAG	TAAGCATTCT	AGATAATGAC	TACCTTGAGC	CTTTACTTAT
15181	TTAAAAAGTT	GTTACTGTTT	GTAAATGTGG	TACATTCAAT	TTACTATGGA	TTGTCACTCT
15241	AAAATAAGAC	TTCAATCTTT	TTCTTATTTT	TATATAGCCA	TGATTTATAT	TCATATCTTA
15301	ATGTAATAAC	CAATCTTCTC	TGACAACATT	ATAACAATGC	TGGAACCTCC	ATTTTCAGTA
15361	CTTCAAACAA	CAAATACTGC	TTTTATACTT	CAGAGCAGAT	GGATATGTGC	TTCCCAGTGT
15421	AAACACATTT	GGAATCTCAC	TGAGAAATAC	ACTATCACTA	AAAATACAGT	TCTGAGATTC
15481	ATTAAAAAGAC	CTCCAGAATT	CTGGAAGTAG	GAAAGTTTCCT	CTTCAAAGTC	TACAGAGGAA
15541	GACGAGGTCT	GAAATAGACA	GCTTCTTCCT	TCTTTTACCT	GTGGTATTAT	TCTGTTTTGT
15601	CCTTTTCTCC	ATTATCTGTC	TTTCCAGTGA	TGAAATTTTG	ATCTGGCCCT	CCCAAGTATT
15661	AAAAACAAG	CAAATAACA	AATCTCAGTT	ATATTTTACT	AAGATATTGG	CATGCTAACT
15721	TTTTGCAGGT	TTGTAACAAG	GACCTTTTATA	ACTTGACTAA	AAGTTCTTAA	ATAAGAATAT
15781	TTACTAGAAA	ATTTATTTCT	GCCTGTGGCC	CACATTTGAG	TCAAAATAAT	CAATTAGGAA
15841	AAATGAACCT	GTTTAACATA	AGTTGGCCAA	ACTGATCTTT	GAGACCTATT	CATCTAAGAC
15901	AAGCCAATTA	AATTTCTTGA	GACAATTTGT	ACTTTAAGGA	ATTTCTATAA	TATTTGTAAT
15961	TACCCTCATA	ACTTTTTTTT	TGCCCTACTT	CTGTGCTTCT	CTAATATGCA	GATTATTAAA
16021	TGTTGTTACA	AAGCCATTGT	CAAAAAAACA	AAAAACAAAA	AACATAACAA	ACTCACATGG

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16081	TTAGACTTGC	TCCTTTATGA	GATATTTTTA	CCAAAAATGG	AGGAGTTGAA	AAACTCTGGT
16141	GCCAGAAATC	GTGAAGACAT	GGCCTACCTA	ACTTGGAAT	GTTGGTTGTC	AGTGGAAAAT
16201	ACTACACAGA	GATAGCCATA	GTGCTGCACA	GCCAATCTTA	AGTGTTTCTA	GAGAAATCACT
16261	AATTGTTTCT	AGAGAATCAC	TAATTGTTTT	CTTTTAACAT	TCTTGGTTTA	TACAAGAAGA
16321	GAGTATCCAT	ACTAAACTCT	TTTCTACTGA	AAATAATGTG	CAAACATAAC	ATCCTATTCC
16381	TAGACAGTTT	GTAGTTTTTT	TCTCCCATTT	CTATTTTATA	AATCATCTTT	TTAAAATACT
16441	TTGTTGAGTG	AAATCAGTCC	ATTGCTTGAT	ATACCTTGAG	CACAAGTAAA	TAGTATGCCA
16501	AAAATTAAAT	GTCTTTCAGT	CACAGTTTGA	CAAACCTAAC	TACCCTGAGC	CTATAGAGTG
16561	GTAATAATTG	CCCTACTCAT	AAAGATGGGG	TGAAGATTAA	ATGAAATAGC	ACCTATAGAA
16621	CACTAGTTCC	AGACGTGGTA	TCATGCTAGT	AAAATGGCTG	CACAGCACTG	CTCAATGATG
16681	ACAAAAAGTG	AAGCTTCTGG	AGACAGACTC	CAAGTTTGAC	TCCCAGATCA	CCACATATAA
16741	GATGTGGGAC	TCTGAGGCAG	GTCATTTAAT	CTCTCTGTGC	ATTAGTATCC	TTCTCTATAC
16801	CTTTACAGTG	ATGGTAATAG	CACCTACCTT	CTAGAAGTAT	GTGAAGATTA	AAGATCCCTTA
16861	ATGCATATAA	ACCACTGTGT	TTACTGCTGT	TTGACAAATT	TTATTTATAA	CCATCTTTAC
16921	GCTCCTAAAA	GGACTTGAAG	CAGCTTATGA	CTGAAGACTT	TGGTAGGAGT	TGGCCTTCTA
16981	TAAATTATAA	GAATTTCATA	AATTATTTGA	TATGAAAAATG	CCAGTTGATC	ATAGTATGTT
17041	TACCGGGGTC	CAACAGGTTG	AGAAAAATA	CACTTTTTTT	CCCTGAACAT	ATGAAATTAG
17101	CTCTCTAGGC	ATATTCCTAA	GGACTTAAAG	AATGATAACT	ATCATTTCTC	TTAAATCTTC
17161	CAGATTTGGA	AGGATATATA	TATTCAGCAC	ATTGACAGAC	AATCCCACTA	GTCCATAATT
17221	AAAAGACATT	AAAAATTAGT	GAAACTTTTC	CTACCTTTAG	CCTGTGTAAT	CCTGGATGAC
17281	CAAGCATAAA	ATTAAATTGA	GTAGAGTATA	CCACTGTAAC	ATTTCTTGAA	AGGTATTCTA
17341	GGCTCTGAGT	AATTTCTTTG	GGGTCTGAAG	ATCAGTTTGA	CATATCCTCA	AGTATCATGA
17401	GTTCATTATA	ATTAAGAAAA	AGGGAGTAAA	TCTGGAGAAT	GAGCCACTTT	CTTACTACTC
17461	CTTGACCTCA	GTTCTTTTTT	TCAGAGACAG	GGTCTCACTT	TGTTGCCCAG	GCTGCCAGGC
17521	TGGAGTGTAG	TGGCGCAATC	GCATCTCATT	GTAACCTCCA	CCTTCTGGGC	TGAAGCCATC
17581	CTCCTGCCTC	AGCATCCTGA	GTATCTGGAA	CCACAGCAGG	TGCACACCAC	CATGCCAAGC
17641	TAATTTTTTA	AAAAGTTTTT	TGTAGAGATG	GGGTCTTACT	ATGTTGCCCA	GGCTGGTCTC
17701	AAACTCCTGG	GCTTAAGTGA	TCCTCCTGCC	TCAGCCTCCC	AAATTGTTGG	GATTACTAGT
17761	GTGAGTCACT	GTACCCCGCC	CCACTTCAGT	TCTGAGGAGG	AAAAAATATG	TAATAATAAT
17821	GGGACTTTGG	TTTGCTGATT	TAAAGATTCA	TGTAACCTTA	TCATCCAATG	CGCAATTTGT
17881	AGAATAATTA	ATAGAGACAT	CTGGTCTCAT	GTTTCTACAG	TTGCTCATGC	CTTGATAGTA
17941	GATCTCCTTG	CTGCTGGCTC	AGAAGGGTAA	AAGAGCAGAA	ATGATGGGGC	TTCTCTCATT
18001	CTATGAGGAA	ATAGACCTAT	GTAGAGGAGG	CTACCTGTGG	TAAAACCTTA	TCCTCATCAC
18061	TTAAAATTCT	AGGCTTATTC	TCTGACCATA	TCAAGTTTTC	AAATGGCTAA	AGAAATTGGAT
18121	TCAAGAGAAA	TATGAATAAA	CTTTTGTTTT	CACTTTTCTC	CCCTCTCTCC	CCCCATTCCTC
18181	CCTTCCTTTA	TTTTCTTGTC	CTTAGTTTTT	TTTTCACTTT	TTTGTCTACT	ATTATTTGCC
18241	CAAACCTAAC	TGTAGGCTAG	AACAAAAAAA	AATTGAAAAT	TAAAATGTGC	CCCTTTTGTT
18301	GTTAGACTTG	CTTAAACAAT	TGGGGTAATG	AACCTTGGAC	ACTAGATTTT	AAAACACACA
18361	CATTTGAGCT	TCAGTGCAC	GAAATAAATA	TATTTTTAAC	AATTAAAAAA	TAAAATTGCA
18421	TGTTTAAAAA	ATCTGCAGAG	AACAATACAC	GTTGTGAGAT	CTTGAATGGA	AGGAAAAC
18481	CTAGCCTCAA	GAGTGGATCA	AAGATGCTCA	GCAGGCAACA	GAGTAAGAGC	ATGTTGGAGG
18541	GTTTAGAGAG	TGTGCTCAGG	GTTCTAGGCT	CTAAAAATCA	GACAGTCCCC	ACGGCCTGGC
18601	CTTCGTCGCT	GTATCTTCTT	TATGAAAAAC	ACTAAGTCTT	TTTCCTCACT	GGATAAATTT
18661	TTATCCTTCA	AGTTTAGATC	AAATGGAAC	TTAGGACACT	GACTAGGTTA	CATTCATCTT
18721	TTAAGAGCGT	ACAGACATTC	AAGGGCTAGA	GGATGTGGGT	TTACTGCACA	GGCTCATTAT
18781	CCAACAGCTG	TGCTACCTGG	GAAACTTAAC	CTCTCTGTGC	CTTAATTTCC	TCATCTATAA
18841	CGCAGGGAGA	ATGACAGTAG	GTATCTCATA	AGGTTGTTGG	AACAACATAA	TGCATTGGTA
18901	TCTATTGTGT	AAAGTGCTTA	AAACACTGCC	TGGCACAGAG	CAAACATCCA	GTGAACTTTA
18961	GCCATCATCA	TTATCATTTG	TCTCAGAGTC	AAATACAATA	TCTCATATCT	GATAAATTAC
19021	AGAAGTGAAT	CAATCACTCT	CTCTCTTTTC	TCCAGGGGGA	GACAACAGCT	TTTAGACATA
19081	CTTTTCCAA	CAGTCGTCAC	TGCTGGACAC	TGTTTCATCT	TGCAAAATAA	CCAATGAAAA
19141	TGAGTGATCC	TAGAAGAAGA	TAAATTGGAGG	TATTTTGAAC	AAATCAAGAA	GGACAAATGA
19201	ACACCTGGCT	GAGAAAAATT	AGCTCTTTTT	TCTATGCATA	AAACTATTAA	AATATTCTTC
19261	ATAGAAATTT	ATGACACAGG	AAACATAAAG	ACAAAATTAA	AATAACTCCT	AGTATCTCCT

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19321	ATTCTTTTTTA	TATGTATATT	ATATATACTC	ATATTCATAT	ATACATATAT	CTCACATCAT
19381	GTATCATATA	TAAAATAAAT	TTAGGTGTCA	TGATATATAT	TTAGATAAAT	ATACTTAGAA
19441	ACTTTTTTAT	GGATGTATAA	TTTATGGATA	TATTGATAAT	TATGTATTTG	TTATTGACTA
19501	CTTCAATTGA	TTCCCATTTT	TATGCATTAT	ATTATAGATT	ATATAGCTCA	CACATCTTTG
19561	TACATAAAATC	TTTGTTCAAA	TATTATTTCC	TAAGGATAGA	CTTCATGAAG	TGGAAATACT
19621	AAATCAAAAAG	TGAAAAACAT	TTTCTAAGGT	TCTTAACATA	TACATTGCCA	AATTGCTATT
19681	CAGGATCATA	CCAATTTATA	ATCCCAAAAT	AATATGAAAA	TTCTTGTTTT	ATAGCACTCA
19741	TATTTACAAT	AAATTTTAAA	AATCACTGTT	AACCTAATAG	TCCTTCAAAA	GAAAAAAAAA
19801	TTGAAATTAC	ATTATTTTAA	TGACTCTATT	AGTGAGGGTC	ATTCTTCCCA	TGTTTCTTGT
19861	TAGCCATGAC	CCTATAAGAA	ATAAACTGCA	CTGCAAAATG	ATAAACATGA	TATCAATCAT
19921	TACATGGGAA	GGCACTATAT	AAAGAATAAT	ACCTTAGGTT	AAGGCCACAT	AAATATTTAT
19981	CAGGTGCCCTT	TTCTGCGGAG	GACTCTGAAG	GGATACTAAA	CTGCATTTAG	CTGCATGCAA
20041	CTGAAATTAC	TTTTACCTAC	ATTGTCTCTT	ATAAACATTA	TAACACTCT	TTGAGAAAAGT
20101	GTTTACTATG	GACTGAATTG	TCTCCCCATC	CCCCCAAATT	CATATATTGA	AGCCATAAAC
20161	CCCAATATGA	CTCTATTCCCT	AGACAGGACT	TATAAGAGGT	AATTAAGGTT	AAATGAGGTC
20221	ATTAGGATGG	GTTCCCTAAT	GGATAGGATT	GGTGCCCTTA	TAAGAAGAGG	AAGATTCTGC
20281	ACTTGGTCTT	CCAAATTAAA	TAATTTATTT	AAAAAAGAAA	AAAAAAGAGA	GGAAGAGAGG
20341	GAGCTCTGCA	CATATACCTGA	GGAAGGCTA	TGTGAGCTCT	CACAGTGAGA	AGGTAGCACT
20401	CTACAAGCCA	GCAAGAGAGC	CCTCACCAGA	ATCCAGCCAT	GCTATACCCT	GCTCTGAGAC
20461	TTCCAGCCCTC	CAGAAGTGTG	ATAAAATTTT	GTTGTTTAAA	CCACACAATC	TATGGTATTT
20521	TTTTATGGCA	GCCCAAGCCA	ACAAAGACAG	CATCATTGCT	GTCACCTACA	GACAAGAAAA
20581	CTAAGACTAG	GAGAGAGAAA	AGTTAACTT	GTCCAAGGTC	ACAAAAGCCA	GAAACAAGTG
20641	AGGTGAGAAG	TTGACCTTGT	TCTCCTCAAT	CCAAGGCCAG	GACTCCTCCA	CTCCACATGT
20701	AGATAGCCAC	CTCACAGTCA	ACAGCCAAAT	GTCCACACCC	CAGAGTCAGC	ATTAGACCAA
20761	GATGTCTTAC	CAGGAGACAA	ATGCCTCATC	TTGAATAAAT	ATGTTCTAAC	AACTTACCCA
20821	TGTAAGACAT	TGAATCTCAT	GAGAAACAAA	AATGCAAAGT	ATGTAGAAAA	CTATGTTTAC
20881	CACTTAACTG	ACAGTGATAA	AAAGCTTAAT	GATATCCTTA	TAGTCTTGGA	GGGGTTTGTA
20941	TATGTGGTGA	AACAGGTGCT	CACGCACTGC	TGATAGACTG	TAAATTGGTC	CTAGAGAGAA
21001	AAATAAATAA	ACTGGAAGGA	GTTATGCTGT	ATGTTTACTT	TTTTTATGGA	AACATATGAT
21061	ATACCTGGAA	ATTCGATTGG	CCATGCATCT	ATTTCTTCAA	TGGGTATGCA	CAGTTGAGCT
21121	GTTCCCATGC	ACCAGGCAC	GTAATGGGAC	AACTGCACAT	GACAGTCAAA	AATCTCAGTC
21181	TCATGAAGTC	GACATGCTCA	TGGAGAGGTG	CTACCCACTA	AACTAATATT	TGTATATCAA
21241	TTATGGATAC	ATTGGGCCAC	ATTTACAGAA	ATTCACCTAC	AGTGGGTAC	CAGAAGGGAT
21301	TTTTTTTCTT	GATTGGCAAG	AAGGCTAGGC	TGTTTTGTTG	GGGGCTGGCA	AGAGCTGTCT
21361	AGGCTGCCCCA	AGTATGCAGG	TCTCTTCTAT	CATCCTGTGT	TAACCATCTT	CCATGATCTCT
21421	TTCAACCTCA	TGGTCATCTG	CAGCATGTCT	AGGGGTCATA	TCTATGTTCC	ATGCAGGAAA
21481	AAAGGGTAAA	GGGAAAGGGA	AGTAGGCATG	TACCATTTTA	ATGCACACCT	TGGTTTTTCAG
21541	AAAAATTTAAG	AAGAAAGACT	TTCTGCTTTT	CTCTGACTAT	TCTGTATTCT	GGATTACAAC
21601	GCAACAGAAA	CGTCACCTTA	AATTCTAATG	TTTTTCTCTC	CTTGCTTTCA	AAAACCTGACT
21661	CATTAACCTC	CACGTGGCTT	GGAAAAATTA	TTTCAGTCAT	CCAGTAATGA	GCTGTTTATA
21721	GAAATGTTTT	GGACATCAAG	TCTGTGTTGT	TAGCATTATA	CATGTTAAGC	ATTGAATAAA
21781	AAACAACATG	ATGTGGGTAC	ATTTCTTTAC	TTACATATAA	GTACTTATAT	ACTTATAGCT
21841	GAAAAGAGAG	GTTGAAATGT	CAGGTGGAAC	AGAAATAAGA	TTACCTAGAT	GTTTCTCCTA
21901	TGGGTGATTT	TCAGCTATGC	TGATCTTTCT	TCTGGGTCAG	GTACTCCCAG	AACTTCCTAA
21961	TTAAATGGTG	GCCCTGATCT	TAGTTCTCTT	CTCCTCTTAG	ACATTTTCCA	GGACTACAGA
22021	AGATGTGCAG	TTTATAAATG	AGTAGCAGAA	ACCTACTGAA	CAAATTATTC	AGGCTCATCT
22081	GAACAGAGAG	GACACCTTCT	CTGCTATACT	CTCTCAGTGA	TTTCCCTGCC	TTGGGGTCAA
22141	TTATTGTCTT	GGACATTGAT	TTAAGCACAT	AATAATTGTT	GTCATTGCTT	ATGTTTGGAT
22201	TTCATCTCCC	AAAATAGATG	GTAAATTCTT	TAGTTTAGAG	ACCAAGTAAT	ACTTACAAAA
22261	AAATTTTGTG	TGTGTGTGTG	TGTTTTTTCT	GTGTCTCTCA	GCCCTGTAAT	AGCATCGTAC
22321	TTCACTTGT	TAGATTTTTA	GAGACAACCT	TTACAAAACA	TGGAATTATC	TACATACCTT
22381	TTCTACAAAA	CAGACAAATT	AAATACTCAG	TAGTTGAACC	AAAAAAGTAA	GTTCAAATAA
22441	AATACTTGAA	AATGAAGAAA	TCATTTGAAC	AGAGTTAAAG	TTAATCGTAA	AATAATGTCT
22501	GTAAAAATTA	TTGCCAATCA	AATATAAAGT	TCAAAAATAG	TGCTTGAAAA	AGGAAGAATC

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22561	ATATGAAAAG	GGACTACTCA	TTTTAAAAAT	GTTAGATATC	AGGAAAAGCC	AAGAAGTGAG
22621	TATGGTAAGA	GTGCTGTCAA	GTGAAACCCT	GCTAATCTCA	CTGAACATGT	AAAAATCTGT
22681	AGATGCCTTT	ATTTTATTCA	CTCACACACA	TATGTAGAAA	GAGAAATATA	TGGTAAACAT
22741	TAAAAAAAAC	AAATTAGAAT	GTAAAATTAA	TACTTTAAAA	AATGGGCTGT	ATACTTTTCT
22801	TATCACCGGA	GATAAGAATT	TATTATTTTT	AAAATAAAGT	TATTTTCTCT	GTGACTGTTT
22861	CCATGACTTT	GCTACTTAGA	AGTTAGAGAT	GCCAAAGTTT	ATCTAAGAAA	ATGTTTATGG
22921	AAATATTATT	TCAATAATGA	ATGTTTAGAA	GACTGAATTT	CCTGACTGGG	CACAGTGGCT
22981	CATGCCTGTA	ATCCCAGCAC	TTTGAGAGGC	TGAAGAAGGA	GGATCGCTTG	AGTCCGGGAG
23041	TTCAAGAGCA	TCCTGGGCAA	CACAGCGAGA	CCCTGCAGCA	AAGTAAAAAG	AAAAAAGAAT
23101	TGAAAAAGGA	AGACTGAATT	TCCTTTGGGC	AAGTCATGTG	ACATTCCTGT	GCCTCAGTTT
23161	CTTCATCTAT	AAAGTTAATT	CCTACATTTT	TGGGGAAGGG	AGAGAAAAAC	TTAGGATAGT
23221	GACTGGCACA	GAAGAAGCAC	TATATACTAT	ATATATGTGG	ATATCATTTG	TTTTTATGGT
23281	ACCATTTTAG	CTATCTAATG	CAAAATATGA	ATCTTTTTTT	TCTGGGTCTT	AAATTATGGA
23341	ATGTAAGAAT	TTTCTAAATT	CTCTAATTCT	GTGTTAGTTT	TAAAGCAATG	GAGTAACGTA
23401	TCTGTCAACT	TGTAAATATA	AGGATCAACC	TGATCCACAA	TTTGACCCCT	AGCCACTAAT
23461	ATTTAATAGT	ACAACACTCA	GAAATTATCA	AAGGTCAGAG	AAGCCAAACA	AATGTAAAAA
23521	CATACAGGTG	CTCAGAAAGA	TGCACCTGTA	ATCTCTCTAA	GGAGAAATAT	TTTCCAAACT
23581	GAGTGCACAG	GTGCTTTAGT	GAGTTGTGGA	ATCAATCTCA	TGATTTCCAA	CCTAGTGTTC
23641	TTTTTAAAAA	GAAGTAGTCC	ACAGTAGAAT	ATACTAAAGT	GCTGGTGCTT	AAGATAGTAT
23701	TGTTTTCTGG	AAAAAATAAA	AAAATTTTTT	TTTTTTTGAGA	CAGGGTCTCG	CTCTTGCCCA
23761	GGCTGAAGTG	CAGTGGCACA	ATCATGTCTA	CTGCAGCCTT	GACCTCCTGG	GCCCAAGTGA
23821	TTCTCCCACT	TCAGCCTTTT	GAGTAACTGG	GACCACAGGT	ACGTGCCACC	ACACCCGGGT
23881	AATTTTTTAA	TTGTAGAGAC	AGGGTCTTGC	TATGTGCTTA	GGCTGGCCTT	GTGAACTCCT
23941	GGGCTCTAGT	GATCCACTAG	CCTCAGCCTC	CCAAATTTAT	GGGATTATAG	GCATGAGCCA
24001	CCCTACCTGG	CCTGTTCCCT	GAATTTTTTT	TTCTTTCAGG	TGTTTGTGCA	TATGTGTGTG
24061	TGTATGGGTA	TAACAGAGAG	ACAGAGAGAA	AGAAACTTTT	CTATCACACT	TTGCAATCAG
24121	AAGTTTGAAG	TCTTATCTTT	TGGCTTTTGT	TTCAGAAATA	TTTCAAATGT	AGACTCTCTC
24181	CTTTACCACA	CTGTCCCCTT	AGGCAAGGTC	TTTGCCATTC	TTCTGAGACT	ATTGCAACAG
24241	ACTCCCAACT	TCTGACTGTG	GGCCCTTCTC	AAAAATGATT	GTTTATGCAA	TAAATCTAAA
24301	CCCAAGACAA	CTACAACAAT	ACAACAAATT	CTCTGCTTAA	AAACTTCCAA	TGTCTGCCGG
24361	GCGCGGCGGC	TCACGCATGT	ATTCACAGCA	CTTTGGAGGC	AGAGGCGGGC	AGATCACTTG
24421	AGGTGGGGAG	TTTCGAGACTA	GCCTGGCCAA	CATGATGAAA	CCCCATCTCT	ACTAAAAATA
24481	CAAAAAATTA	GCCAGGCATG	GTGGTGGGCG	CCTATAATCC	CAGCTAATTG	GGAGGCTGAG
24541	GCAGGAGAAT	TGCCTGAACC	TGGGAGGTGG	AGGTTGCACT	GAGCCAAGAT	CACACCATTG
24601	CACTCCAGCC	TGGGCAACAA	GAGCAAAACT	CTGTCTCAAA	CCAAACCAAA	ACAAAACCTC
24661	TAATATCTAC	CAAATGTTTC	ACACAAGTAT	TTGGGGATCT	TCACAAATGG	CCCTTATGGA
24721	GTTTTCCTTT	GCTGAGACCC	TATGCTCTGG	CCACACTAAA	CTCATTGAGC	ATCCCAGAAA
24781	GGCCTCAGCC	TTTGTGAGCA	AGCTCTTATC	TCCAGGCCTC	TCACAAAGAC	CTGTTCCAGT
24841	AGAAGCTCAG	GGGAGCACAC	TGGACATTAT	TCCAACAACC	CTTTCCCCAC	AGCTATGCAG
24901	CCAAATCTGC	CAGCTCAGTT	AATTAATTAA	GCAATTCAGA	GATGAGGGTC	TGCCCAGGCT
24961	GGAGTGCAGT	AGCTGCGACC	TCAAGCTCCT	GGGCTCTAAG	TGATCCTCTT	CAGTCTACCC
25021	AGAAGCTGGG	ACTGCAGGCA	TGTGCCACCA	CACCCAGCTA	ATTTTTTTTT	TTTTCAGTAG
25081	GGACCAGGCC	AACCTAGTCT	TGAAGTCTCT	GCCTCCAGCC	TTCCGAAGTG	CTGTAATTAC
25141	AGGCATGAAT	CACTGCGCCC	AGCCAACCCG	CCCAGTCTTG	TTAGACATGG	GGTCTGTAGT
25201	TTCTAGTAGG	TTCTTGAGTC	TAGGGTTCCT	ACCTCATGTT	TTATAGTTAA	TTTAGGGGAG
25261	GGACTGTGTC	TGTTTATCTG	GGGATGTAGG	GGTGGGCAGG	GGGATAGAGG	GGACTTCAAT
25321	TAATGAAACC	AGAAGCAAAA	CTCAGTTGAG	GACACCGGTC	ATGAGAGTGG	CCTGATTATG
25381	GCCAATCTTA	CATAATGTGT	GAGATCTTGA	TATTACCCCA	TCCTTGAGAG	TCCTCTATAA
25441	AGCTACAGGG	ACTTGGGAGC	ACCTTTAATT	ACAGACAACC	CATGTTCCCTG	TGGATTATGA
25501	TTTATTAGAT	TGCACATGCC	TAAATAAAGA	CATCCTCTGC	AGTCTTTTGA	CAATTCTATA
25561	AGCATCTTCT	GACTCCGCAA	TTAGACAGCT	AAGAGATCTG	TGTTACTTCC	CTCACATATA
25621	TAAATAATTT	TAAATAAAAA	TCATGGCGTG	AATAATTTCT	TTCTCTTACC	GATTTGAAGC
25681	TATCCATTTG	GAAGACCACT	CTGAAGAGAT	GAAATAAGTC	TTCTGCCAAA	GATTACTTAT
25741	TAATTTACAA	GGAAAAGGGG	AAGTTTTGTT	CCTCTCCGTG	AATTTGATTG	AAAATCGAGG

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25801 GCTTTCTCGA ATAGTTTGTG CATCCAGGGT CATTTTTCAT TAAAAAGAGA AAAGTCATGT  
25861 CAAATATGAA TTTCCGCAGA TTATTTCAGCA CTAGACCCTG GGAGATTCTG TAAAGAGGGG  
25921 TTTTGTATATA CTCAACTTTT CCGGGTAAAA CAAACACAAA TACTCCTCCT CCAAGGGGCG  
25981 GGGGCGGTGC CTAGGTGATG CACCAATCAC AGCGCGCCCT ACCCTATATA AGGCCCCGAG  
26041 GCCGCCCGGG TGTTTCATGC TTTTCGCTGG TTATTACATC TTGCGTTTCT CTGTTGTTAT  
26101 GTCTGAAACC GTGCCTGCAG CTTCTGCCAG TGCTGGTCTA GCCGCTATGG AGAACTTCC  
26161 AACCAAGAAG CGAGGGAGGA AGCCGGCTGG CTTGATAAGT GCAAGTCGCA AAGTGCCGAA  
26221 CCTCTCTGTG TCCAAGTTGA TCACCGAGGC CTTTTCAGTG TCACAGGAAC GAGTAGGTAT  
26281 GTCTTTGGTT GCGCTCAAGA AGGCATTGGC CGCTGCTGGC TACGACGTAG AGAAGAATAA  
26341 CAGCCGCATC AAAGTGTCCC TCAAGAGCTT AGTGAACAAG GGAATCCTGG TGCAAACCAG  
26401 GGGTACTGGT GCTTCCGGTT CTTTAAAGCT TAGTAAGAAG GTGATTCCTA AATCTACCAG  
26461 AAGCAAGGCT AAAAAGTCAG TTTCTGCCAA GACCAAGAAG CTGGTTTTAT CCAGGGACTC  
26521 CAAGTCACCA AAGACTGCTA AAACCAATAA GAGAGCCAAG AAGCCGAGAG CGACAACCTC  
26581 TAAACTGTGTT AGGAGCGGGA GAAAGGCTAA AGGAGCCAAG GGTAAGCAAA AGCAGAAGAG  
26641 CCCAGTGAAG GCAAGGGCTT CGAAGTCAA ATTGACCCAA CATCATGAAG TTAATGTTAG  
26701 AAAGGCCACA TCTAAGAAGT AAAGAGCTTT CCGGGAGGCC AATTGGAAG GAACCCAAAG  
26761 GCTCTTTTAA GAGCCACCCA CATTATTTTA AGATGGCGTA AACTTGGAAG CAAGTTTCTG  
26821 TGACAGTTAT CTATAGGTTT AAGTTGTGAT GCAGCTGAGT TGAAAAGGCT TGAGATTGGA  
26881 GAATTAATTC AGGCCAGGCT TCAAGACCAT CCTGGGCAAC ATAGCCAGAC TACCATCTAT  
26941 ACCAGGGGTC CTCATTCCCC CGGCCACCGA CCGGTAACCG GTCCCTGTCC ATGGCACGTT  
27001 ATGAATTGAG CCGCACAGCT GAGGGGTGAG CGAACATTAA CCAACTGAGC TCCACCGCCT  
27061 GTCAGGTTAG CTGCAGCATT AGATAGATTC TCATAAGCTC AAAGTGTATT GTGAATGGCA  
27121 CATGCAAGGG ATCTAGGTTT CAGGCTCCTT GTGACAATCT AATGCCTGAT GATCTGAGGT  
27181 TGGAGCAGTT TTAGTCCGGA AATCATTTGCT CCCAGCCCTG GCACCCCTG GTCCGTGGTA  
27241 TAATTGTCTT ACACAAAACG GTCTCTTGTTG TCAAAAAGGT TGGAGACTAC TGGTTTTACA  
27301 AAAAAGTAAA TTAGTCAAGC ATGGTTGGCA CGCTCCCTTA GTCCCTGCAC CCAGGCGTTT  
27361 AAGGATACAG TGAGCTATGA TGGTGCTACC TCACTCCAGC CTGGGTGACA GCGAGTCAGA  
27421 CGTTGTCTCA AAAGTTAAAA AAAAAAAGT TTAAGACAGA AAAAGGGCTT CTTGTTCAGAG  
27481 ACTGCCGTAT ATCTAGAGGT CCAGGAACCTA AAAAGTCTGA TGTCCAATCC TGAAAAGCTC  
27541 GATGGTGCAC TAGAGGAGGC TTTTACATGT AAGAGCATCT AAGTTCCTGA AATGCCAGTG  
27601 TCAGGGAAGG GAAGTGGAGA GCAATTTGGC ATCCAAACAT AACTTGCTGA TACTTTTTTT  
27661 TTTTTTAACA CAAGTACTAC ATTCTAGTCT TTCTGTGGTG TCATTGTAAC TATTGTTTCT  
27721 TAATATGCTA TCCACTGACT TCAAGGGATC AATAAATAGG AATCAAGGTG TCCAGAATA  
27781 TGGATTAGGG GAGTTTTTTT TTTGTTGTTT TTGTTGTTGT TTTCATCTAT TCATTATCCT  
27841 GTAGTGAAA TTTAGAATTT TCTTCCATTG TGTGTGACTG ATAGAAATAA CAAATTGTGA  
27901 GGTTATAGTT GTTGCAAGAA TCTGGAAATC GTGCTTGCTT ATTTCCGAAG TACTATTAGG  
27961 TATATCAACA AAAACACACA TATTACGGTC AAGTGGTTTG ATAATTATTT TAATATTATT  
28021 GGTCTAATAC AATTGTAACC CTATGAATTA CTTTAAGTAT CTTATTTATG AAAAGAATCT  
28081 GTAAGTTTCA TCAAACTACC AGAGCATACC GAAGACTGAA AAATTTTAAG AATCCAAACC  
28141 TTAATGGAAG TGTTGGAGGC TGCCCAATTA GGTTCCTGAAT TCCACCTTCC TGAATCACAA  
28201 ACTTGTTTTA ACTCTCAGTC TGAGGTAAAC TACGTTTCTC TTAAACAGA CATAGTTTAA  
28261 TTTTCCTTTG ATTTTGTGATT TAGTATTCTT ACTGATCATC ATAAATAACC AATGCTAATG  
28321 TTAGTCTACT TTGGACCATG GTATTTTCGAG AAAGTTTGAA CAAAGTCCCC TGCAAAACTA  
28381 TGCATTGCAT TATTTTCACAT ACATTTATGT TTTCCAGACG GTTCAATAGT ACCTCACTTT  
28441 TCTGAACCTA TTTGTATAGT TTGGCATCTT TTTAAAAATT GTGTCCCTATA ATGAAAGGTT  
28501 GTAAACATTA TGTTTTAAAT TTGTATAGAT AAAATCAACC ACAGACCTTT CTTTGCTTGG  
28561 ATGTAATTGC CATTGTTTCC CAATGAGTTC GGAATTACTA GGATTGTGCA AAAATATGCC  
28621 TCACTTGCCCT GACATAGCAG AGAGCCATTT TGCCTAAATG CTGTGCCCGC CAATGGACTG  
28681 TCACCAGATT CTCATCACAT ACAGTGAGGA TGAACAACTA GCCTCTCCCA GCAGCTGGCC  
28741 GGTCTCTCAA TAATATGGGA CTCCCTCAAG ATGGCTTCCT GCACCTTTGC TCCTCTAGCC  
28801 TTGTATGTAT ACAAGGCTAG CATGCCTGGC ATACATAAGG TAAAAACAA AATCAATAAG  
28861 TTATGGTTCT TCCTCCAGTT CTGGGGATTA TTAGACCACT TTTTGTTTTT GTTTTGTTTT  
28921 GGATGGAGCC TCGCTCTGTC ACCCAGGCTA GAGTGCAGTG GCACAATCTC GGTTCACTGC  
28981 AACCTCTGCC TCCTGGGTTT AAGCAGTTCT CTGGCTCAGC CTCCCACGTA GCTGGGATTA

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29041 CAGGTGCCCG CCACCACGCC CAGCTAATTT TTGTATTTTT AGTAGACGGG GTTTCACCAT  
29101 CTTGGCCAGG CTGGTCTTGA ACGCCAGACC TCGTGATCCA CCCACCTTGG CCTACCAAAC  
29161 TGCTGGGAAT ACAGGCGTGA GCCACCGCGC CCGGACTTAG ACCACTTTGT TTTGGCCAAT  
29221 AGGACAACAG CCATAGAACC CTCCGCAAAT GAGAGCTTGT CCCTAAAGAT GCTTTATTTA  
29281 CATAGCTGTG TGCCGCATGA GCCAAAAGGT GATAACCTTT GTTCAACACG CGCCTCCAGC  
29341 CCTTCGGTTA AGTCCAAAGT ACCATTCTTA GAATGCTCTA AAATACATAA TTTTTTTTTT  
29401 TTTTTTTTTT TTTTGTAGGA GTCTCTCTCT GTCTCCAGG CTGGAGGGGA GTGGCGCGAT  
29461 CTCGGCTCAC TGCAATCTCT GCTTCCGGGC TAGCTGGGCC TACAGGTGCA GACCACCACG  
29521 CCCGGCTAAG TTTTGTATTT TTTTGTGGTAG AGGGGGTTTC ACCATTTTGG CCAGGCTGGT  
29581 CTCGGATTCT TGATCTCAAG TGATACACTA GCTTTGGCCT CCCAAAGTGC TGGGATTACA  
29641 GTCGTGAGCC ACTGCGCCCA GCAAATGCT TTTTGTGGAG CCAATCACTT TATTAGCGCT  
29701 TACCTCTCTA TGCTACTTT ATGCTTTGAA ATTTTGTAC AGTGGGGCCG GTCATGGCAA  
29761 ACACAATTCA TTCTTATGCA GGCTGTCACG GTTATTTCTG TCATCCAAAC TCATTCTCGC  
29821 AACGCATTTT AGCTCTTTAA ACGACTTTGT GAGCGGCCCT GAAAAGGGCC TTTGGGTTTT  
29881 TTTGTTTTTG TTTTGTGAAG TTCTCAGGAG ACCGCGTATT CTTAGATTCA GCCGCCGAAG  
29941 CCATACAGAG TGCGCCCTTG CGTGCTCCGT ATAGGTGACG GCGTCTCGAA TAACGTTCTC TAAGAAAACC  
30001 TTGCGCTTGG CGTGCTCCGT CTCAGTCTC CTCATAGATA AGACCGGAAA TGCCTTTGAC GCCACCGCGC  
30061 TTAAGCACAC CTCGAGTCTC CTCATAGATA AGACCGGAAA TGCCTTTGAC GCCACCGCGC  
30121 CGAGCCAAAC GCGGATAGC CGGTTTTGTA ATGCCCTGGA TGTATCTCCG GAGCACCTTA  
30181 CGATGGCGCT TAGCACCACC CTTCCCAAG CTTTTCCTCG CTTTGCCGCG ACCAGACATG  
30241 ATTCTATCG CAGTGGAAGG TATGAAGTGA AACAGTTCCT TAAATACAAA CTTGGCGGAC  
30301 CTGATTGAAA ACAACATGAG TTGGCGCGGT TTTTTTTTTT TTTCAAATTT GGTCACCGAG  
30361 TGGGTGGAGC AAGAAAAACT GTTTCATTAT GGTTTATTGT TTTGATTGGC CAGTGACAGC  
30421 TTGCTCTTTG TGGGAGTGA AGGGTGTGTT CAAGTTGAAT GCGCTGTATT CCTGTACAGT  
30481 TAATGACGCT AAGCATAGCC CCATTCCACA TTTCTTTTTA TTTCCACTTG CTAATAATA  
30541 AATTACGGAA TAGTTTATTG GGGAACATAC AAATAATGTT TAAAGGAGGT CAGATTTATA  
30601 GGTCAAGGGA TTTACCCCTC CAATCATTTT AATATTTTTA TTTAAACCAG GCATTTTGAT  
30661 GGCTTCTCT GTGCTGGACA AGGTATAAGT TTGGCTATGA AGTTTCACTC CTAAAGACCC  
30721 TATGTTTTGG GAAGGCAAAA AGGTAGCCAA ATAATTGCAA ATTAAAACCT CATAAGTGCA  
30781 AACTTCTTCC TCGTCACTTT CCCTATCTCG ATTCAAATAT TTGTTGAATG ACTCATTTTT  
30841 CTGCAAAAGT CTGAGAGAGA CAGGGAATAT AAACCTAAGT CTGGATAATA TGTTTTCCCG  
30901 GGACGCTCTT CCTGGTCTGC TGTGCCTGTT TGCTGTGCCT GAAATTCCAA AACTCTTCC  
30961 CTTCCCTCCG TTTTAAATCC CTTTCAACT TGCTACAGCT TTAGAGAAAA GAACATACGT  
31021 TTTGTACAGT TGGGGATTAA CTTAAGTGTA GGGCTAATAC TTGATTAAAG TCATTACAAA  
31081 ATCTACAGGG TCTTCTCTG GGAGGTTTTT GTGATAAGAT TATTGGTGT TAAATAAGGC  
31141 TAATCCCTTT GAAAAATAAA TAGAATAGCA GAATTGGGTC TGAATGTGGT TTGAAGAAAG  
31201 GGAATCTCTA ATTCAAAATT TTATCTTAG CTTCTGTGG GAGCTTTCCA GAATGCCCAT  
31261 AAGATCCACT TTTGTTTAAA AAACAAAAAC AACCCACCC ACCACTCTCT GGTTAATAAA  
31321 TGAATTTCTA TTGGGAATAT TTAGAATGGG GCTGTGGCCT GTGAGAGACA TTATATAGTA  
31381 ACCTCAGACT TGCTCACATG AAGAGAAGAA ATCCAGGAAT GGAGAAAAAA GACCCAGGAA  
31441 AGGCCAGAAT GCTCTACATG TCATATTGTT TGTATCACTT CTGAAATAAT TGATTACATT  
31501 CTTCTGCCCC AAATTGAGTT CTTAGGTTCT TCCACTCACT GTCCACATGC CACAACACAG  
31561 ACCTTATAAC TAGAGACTTA GCTAGGAAGA AATGTCAAAC ATTACAGAGA AAAAATGCAG  
31621 AGTCTGAGAT CATAAGTAAA ACTCTGAAAT CTCAACATGC CTTTAAATTC ATGAAAATAA  
31681 AAAATATAGC AGCATATGCA ATATGATAAT TCTCTGAAAA CATACATCAT GTGAACTACC  
31741 CTGGAACACA TCTCGCCAAG TGCCATCTTC ATTTTAAACA GAGGTCTAGG ATGCCCTTCC  
31801 TTTATTTTGC CTATTATATC ATTTATAAAA CCCCATTTTT ATTTTGATAT TTTATTTACT  
31861 TTCTATTTCC TGCTCCTAAT ATCTCCTTTC TAAACTTTTC TCAATGACAG TGACTCAAAA  
31921 ACAATGAATG TCAGAACAAA TATTTAAAGG ATCTGTACAT GTAGATATAT ATATTTAAAA  
31981 TGGATTCTTC CACTCTGGGA AGAATTCAGG CATACTCAAT CTTATGGTTA GGGAGAGATT  
32041 AGGCTCACTC GCCTAATCTG TATGGCTTCT CGTTCGCTTT CCATTTTACC TTCCTCTCAC  
32101 CCTCAGATC AAACCTAATC ATTGAACAAG AGACCTAAGC CCTTCAGATT AAAACTCTGC  
32161 AAACAAGTTG TGGTTGAGAG GATACATGAA GCATTAATCT ATGATATTAA  
32221 TCAGAGGTTA ATCTATGATA TTAATCAGAG GTTAATGCAG TGGCTCACGG CTGTAATCCC

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32281	AGCACTTCAG	GAGGCTGAGT	TGGGAGAATC	GCTTGAGCTC	AGGAGTTCAA	GACCATTTTG
32341	GGCAACATAG	CAAGTCTTCA	TCTCTACTTA	AAAAAAAAATA	ACCAGAGGTG	TTATGAAAAT
32401	ATAAATTGTC	CAGAACTACC	CTCCACAAAC	TAACCTCTCTC	AGAATATTCG	ATATGAGGAA
32461	TGAAATATGG	TGTGTGTGTG	TGTGTGTGTG	TATGTGTGTG	TGTGTGTGTG	TGTATGCACC
32521	TATATATGGC	ACCTATATAT	TCAACAAACA	ATTCTGATAA	TTGGCCAGGG	TTGAGAATGA
32581	CTAGCAGCCC	AGCATACACT	ATCAGTTTTA	AGTATATAAT	TGCGCTTTAG	TAAAATGTAA
32641	AGAAATCCCA	GAGTAGAAAT	ACTTTTAAGC	TATATTACAG	GTGAGAAAAT	GCATAAGTAT
32701	AGTCTCACCC	AACTTAGACT	ATGGGGGCTT	TATAATGTCA	CAACAGTTGT	TTCCAGGCAT
32761	TTGGGGACAT	CACCACTGGT	CTTGGGCAAG	AAACTCCTCT	AGCCAATGGC	TGATTTATCT
32821	CACTCCCATC	TAAGGCTTCA	CTGCATTTCT	CTTTTTCAGC	AACCTAACTT	ATTTAAAAAT
32881	ATCCATTTTC	TGATTCATTT	TTTTCTGAAT	TAAACTGTCA	GTACCATTTG	CACACCTTTG
32941	GTTCCGTAGC	ATACCTGTGT	CTCTGCTGTG	GTTTTTTTTT	CCTCCACTCC	TTACTTTTCT
33001	AGAAAAAAT	CTCTGCTTTT	TCTTTTCAGT	TTAAATTATT	TCACAAAAAG	TTTTCTTGAC
33061	TTGCACTTCC	TAGGCTTGCT	GTCTTGTGT	GGGCACGCTC	CCATAAACAC	TATTAATACA
33121	CTTCGATTTG	TTAAAAATAA	AGATATCTGG	ACAGAAAATT	TCTTTTCTTT	TTTTAAGATT
33181	TTAAAATTTT	TAATGTTTAT	TTTTTTCCTA	GACTGGAGTA	CAGTGGCACC	ATGATGGCTC
33241	ATGGTAGCCT	ACACTTCCCC	GGGCTCAAGT	GATCCTCCCA	CCTCAGCCTC	CCAAGTAGCT
33301	GGGACTACAG	GTGTGCACAA	CCACACCTGA	CTAATTTTGT	TTATTTGTTT	GTTTTGTTTT
33361	TTGAGATGGA	GTTTCGCTCT	TGTTGCCCAG	GCTGGAGTGC	AATGGCGGGA	TCTCGGCTCA
33421	CCGCAACCTC	TACCTCCCAG	GTTCAAGCAA	TTCTCCTGCC	TCAGCCTCCC	GAGTAGCTGG
33481	GATTACAGGC	ATGCATCACC	ACGCCCAGCT	AATTTTGTAT	TTTGTAGTAG	GACGGGGTTT
33541	CTCCATGTTG	AGGCTGGTCT	GGAACCTCTG	ACCTCAGGTG	ATCTGCCCCG	CTCGGCCTCC
33601	CAAAGTGCTG	GGATTACAGG	CGTGAGCCAC	CACGCTCGGC	CACTAATTTT	GTATATTTTG
33661	TAGAGATGGG	CTTTCCTGT	GTTGTCCAGG	CTGGTCTTGA	ATTCCTGGGC	TTAAGTGATC
33721	TGCCCCACCT	GTCTCCCAA	AATGCTAGGA	TTACTGGCGT	GAGCCACCAG	GTCTGGCTGG
33781	AAAGATAATT	TCTAACATTA	TCCTCTCTTA	AACATTTGTT	TCAAAAATTT	TACAAACATG
33841	AGAGTAATTA	AATTTGATTT	TCAAAATTCC	CTTGAATACT	TTCTTAATAG	CACACAGAAA
33901	GCACAAAGTA	TTTTACATTT	GTTTTAATGA	TGAAATTGTG	AACCCAAACT	TACACAAAGA
33961	AAAACCGTAA	CATTATACCC	ATACTTAAAA	CAGATGCCCT	CATATACATA	GTAAACTCT
34021	TGGGGGCAGT	AGTGAAGTTG	GTTATTTACT	GTTTTATGAA	AGTGCCATTC	AGCCGGGTGC
34081	AGTGGCTCAT	GACTGTAATC	CCAGCACTTT	GGGAGGTCGA	GGCAGGCTGA	TCACGAGGTC
34141	AGGAGTTCAA	GACCAGCCTG	ACCAAAATGA	TGAAACCCTG	TCTCTACTAA	AAATACAAAC
34201	ATTAGCTGGG	CGTGGTGGTG	TGTGCCTGTA	GTCCCAGCTA	CTCAGGAGCG	TGGGCGCAGG
34261	GAATCGCTTG	AACCTGGGAG	GCGGAGATTG	CAGTGAGCCG	AGATCGCACC	ACCGCATCC
34321	AGCCTGGGAG	ACAGGGCGAG	CTCCGTCTCG	AAAAAAAAAA	ACAAAAAAGT	GCCGTCATAG
34381	TGACTTAGTT	TTAAGGAATA	AATCAAGGAT	ATTTAACTCA	ATAGACTACA	GTTAGCTAAC
34441	GTGACTTGCA	CTGAAAGTTA	TACGAATATT	GGTACTTATT	CCCCTGCCCC	TGAAGTATGA
34501	ATTAAAGACT	CCAAAATTCT	TTTTAGAATC	TTCAGAGTAA	AAGCTAGAAT	TTGATTTTTT
34561	TAAATAATAA	AAAAATACTT	TGTATCTAAA	TCTGGTGTAT	AAAATAACTT	GGTGGATGAT
34621	GCTTCAAGGC	TATCCATCCC	CAAATTTCTC	CCTGAATGAT	AAAGAGAATA	AATGAATATG
34681	TCAATTCAAA	AGTTAGAAAT	TTGGCCGGGC	ACGGTGGCTC	ACTCCTGATA	ATCCTTTCCG
34741	ACGCTGAGGT	GGGTGGATCG	CATGAGCTCC	GGAGTTCAAG	ACCAACCTGG	GCAACATAGC
34801	CAGAACCCGT	TTCAATAAAT	AATAGAAAAA	AATGAGCCAG	GCGTGGTGGT	CCCAGCTACT
34861	CAGTAGGCTG	AGGTGGGAGG	ATCACTTGAG	CTCAGGAGGT	CGAGACTGCA	GTGAGCCGTG
34921	ATCGCAGTAC	TGCACACCAG	CCTTGGTGTC	AGACTGAGAC	CCTGTCTCAA	CAACAACAAA
34981	ACAAGTTAGA	AATTTGGCTG	GGCGCGGTAG	CTCACGCCCT	TAATCCCAGC	ACTTTGGGAG
35041	GCCAAAAAGG	GCGGATCATT	TGAGGTCAGG	AGTTCGAGAC	CAGCCTGGCC	AACATGGTGA
35101	AACTCCATCT	CTACTAAAAA	TACAAAAAAA	CTTAGCCGTG	CATGGTGGCA	TGCGCCTGTA
35161	GTCTCAGCCA	CTTGGGAGGC	TGAGGCAGGA	AAATTGCTTG	AACCCAGGAG	GCAGAGGTTG
35221	CAGTAGACCG	AGATCATGCC	ACTGCATTCC	AGCCTGGGTG	ATAGAGTGAG	ACTCCATCTC
35281	GAGAAAAAAA	AAAAAATTCT	GTATGAACCT	AAACAAATAT	CCTTAAATTT	TAAAATACAT
35341	CTGAAAAGATA	TTTCAAAATA	TTTAGGAAAA	AAATTATAGG	GATCAGGCAA	ATTCTGAGAT
35401	TCCTTTTTC	CTGCAGCAAA	CATTAGGAGT	GCTGCTGTTC	CTAAAAACAT	GGTAACTGTT
35461	GCCACACCGT	ATGTTTCCTT	GGCTCAGACA	TAAGGTTGTG	TAGTTGTTAT	TCCAGAATAG

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35521 CTAGAATAAA AATCCAGCAC ATCATTCTTCT TCAGCAAGTT AACTAACCTC TCTGTGCCTT
35581 GGTTCATATA CAGCAACATA AGCATAACAG AATAGCAGCA ATAGCTCCTA CCTACCTCAT
35641 AAGATTCTTT GGAAGAATTA AATTAAGATT CAGAACACAG CCTAATATCT AGTAAGTAAT
35701 AATAATTGGC TAAAAAATTT TTCTTAAGAT TATATATATT CATGGGGTAC AAGTACAATT
35761 TTGCTACATT AATATATTGC ATGTGTGTGA AATCAGGGCC TTCAATCCAT CCCGGAAGAA
35821 AAAAGTTTTT GAAAAGATTT CTGCCATGGA AAACCTTTAA TGTACAAATT CATCCATCCA
35881 AGAAATAGAA AATATATAAG TATCAACTCC AAATCCACCA TATCTATCTC TTCTGCACCT
35941 TAAACAATTA CTCAGAAATA GAATGCTTGA GATACCAGAA TGCATGCATA TCAAGTAATA
36001 AATGCATGCA GGATGTCAAC GCATCCTAGG CTTTCAAATA AAATGTGCAT ACAAATAACT
36061 TTAATATTGT AGTAACATTC TACATGTTAG AGTGTAGAAG TTAATCGCTG ATGCAAAAAA
36121 GGAAAGAAGC ACATTATACC CAAAGCCTAC AGAGAGAATC ACAATTACAA ATATCAGCCT
36181 GCATGTGAAA ATCTTTAATT TGAAAGTCAG AAATATTTAA ATGATAGTCA TTGTTAAATC
36241 AGATTGTGGT TTGAAAAAAA GTTAGTTTAA AACTGAGTTT ATGAAAAATT TGGGGATTTT
36301 AGAGACAGTG TTTTGTTTTT AAATGTGTGT GAGTTTGTGA AGAATGTTTT ATAAAATACT
36361 GACAGTATTA TAAGATGACA TTATTATAAT ACAACATAAG AATTTTGGCC TGTACCTCTC
36421 AATCAGCTTC AATCACCTGC TGTACTTGAC TCAATGATTA TCAGAGTGGT TTGTTTTCTT
36481 TCTGTTGTGT TCCCAGTTCA GGCAGCTCAG CAATGGCCTG TGATTCCAGC AATTCAAGTA
36541 GCTGGTAAGT AGTTTCTTGT TTGTTTTCTC AAATTTTCAG GGGCTTTTCT CTACAAGTGA
36601 TTTCCAGTGC ACGCCCCCTC ACCCATCTCT TATTCTTTTA CCTTCAGGAA AACCCTCAGC
36661 GCTGCATCTC TGGTCACCGG ACCACCGTGG TACATTTACC TATGGCCACC AGGTGTCACC
36721 CTTCTCTTTA CTACCATGGT TTGTGAATGG TTTTGCCAGA GGTGAATAAG AATTTAAAT
36781 GCAGGTCTTT GATTTTTCAA ATGTAGTTGA CCTTAAGAAT TTATGAATAA AGCCAGAAAA
36841 ATTAAGCTTA AAAAACACCG AAAGAAAATG AGGACTTAAA ATTTCTATTA AAAAAATTAA
36901 CAGGCCACAG TTGCTGATGT TTAGTAAATG TGTAGTGAA ATGTGTTACT GTGAAGACTG
36961 GGGTGTCTTCT TGAAATCTCA GCCCAGGTGA AATAAAACCA ATATAAAACA AATGCTTACC
37021 TAATAAATTA ATTGTAACAT ATTCCTTATG AGGTAGAAGA GTAAGTGAAG CCTTATAGCA
37081 GTCTGCTTTC AGTATAGTAA GATATTAAGA GAGAAATAAT TTGTCATATG CTTTCAGAAT
37141 GGTGTGCTGG TAAAAATAACC AATGTCTTAC AACTTAGACG ACAATGTCCC TAGAGTGAAG
37201 AAACACGATT AATTCGGCTA CCACAGTTGA ATGAAAAATAT TCCGTAAGAC AAAATGTAAA
37261 GAAATTAGAA GCAAAATAAA TGTCTCCAAA ATGACAAAGC GATTAAGTAT ATACACAAGA
37321 TGAACAAGAA CTTCAATAAA ATCATGCAGT ATACAATACA ATGTACATTT ATTAAAGTAT
37381 ATGCATTTTT AATGCAACAA TAATACTAAC AGGTAATAGA CAAGTTGTTA ATAGTTTTTC
37441 ACTGGCTAAT TAAATAACAG CTTTAATTGT ATTCATTTTA TAGCTTTTCT ACAATGAGCG
37501 TAAATCAGAT TTACTTTTTT CTACATAACT TTTCTAACCA CAAAAAAGA AATGGTTTAA
37561 AAAGAAGAGA TGAGATATCT TTGCTAAAAT TTAATGCCTA AAGAAGAAAC TTCTGAGCTG
37621 TATATGGTAT CCTGAAGCAC CTGCCCTTCA AGACAGAATG CTTGTACCAC ATTTATGCAG
37681 CCAAGTGCAT GTAGTAACAT AAAGTAAACA CATGCCATCT GGATATATAT ATTAAGACTC
37741 TTTTGACGGC TGGGCAGGGT GGCTCACACC TGTAATCTCA GCACTTTGGG AGGCCGAGGC
37801 AGGCGGATCA CGAGGTCAGG AGAGTTCGAG ACCAGCCTGG CCAACATGGT GAAACCCTGT
37861 CTCTACTAAA AATACAAAAA TTAGCCGGGC ATGGTGGTGC ACGCCTGTAA TCCCAGCTAC
37921 TTGGGAGGCT GAGACAGGAG AATCGCTTGA ACCTGGGAGG CAGAGGTTAC AGTGAGCCGA
37981 GATCATGCCA TTGCACTCCA GCCTGGGCAA TAGAGTCTCA AAAAAAAAAA AAAGACTCTT
38041 TTGAACATGG TGAACGTGAT TCCCAGAATC TAGCAATTCC TGAATGTCCT GGTTAGATTT
38101 TTTTTTTAAT GTGCACCGGA ACCCCAGTGG CTCCATGGAA GGACCTGGGC ATCCTCTAAG
38161 CCACTTGGTG GCTTCCATTA TACCATCTCA AAATGAGAGA GCTTACTCCA CTTCAATTGAG
38221 GGAAATACCA CCAGAGTTCT GACTCCAGAG GCACTGGCCT AGGGAGGACA CCGTGTGTGA
38281 AGCCCAGCAG GGCCACTAGC TGTCCCCACC AATTACAGTC CTTGCGTAGG GTCCAAAGAA
38341 ATGAATGCCA AAGAGAGCAA CAGAGGAGCA AGGGAGTCAC ATTCCAGGAC CTTCTTTCAG
38401 GGACTTTTAA AGGAAACATG ACAGCTGAGG ATCAGTTGGT TGTTCCTGTC TGTTCCCTTC
38461 CATGTGATTC AAGCTCATTC AGAAGAAACA CAATGAGACA AGAGAAGAGC CATCTCCTTC
38521 CTTCTCTATT TATTCTAGGC ATCTAAACTA CTGAATGTAG TGGTGTCTGA GATGTATCAA
38581 ACGGTGAGAT TGACTGAGTT TGAAACCTGT TTCTATCACT GACAAACTAT GAGATACTCT
38641 ATACTTCACT TTCTTTTTTT TTTTCATTTT TTATTTTAT TTTTATTTTT TTGAGATGGA
38701 GTCTCACTCT GTCACCTAGG CTGGAGTGCA GTGGCGCAAA CTCGGCTCAC TGCAAGCTCT

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38761	GCCTCCTGGG	TTCATGCCAT	TCTCCTGCCT	CAGCCTTCCG	AGTAGCTGGG	ACTACAGGCG
38821	TCTGCCACCA	CGCCCAGCTA	ATTTTTTGTG	TTTTTATTAG	AGATGGGGTT	TCACCATGTT
38881	AGCCAGGATG	GTCTCGATCT	CCTGACCTCG	TGATCCACCC	GCTTTGGCCT	CCCAAAGTGC
38941	TGGGATTACA	GGCGTGAGCC	ACCGTGCCCC	GCCTACTTCA	CTTTCTTCAT	TTAAAAAAGA
39001	AATGGGGATA	ATAGTACCTA	TCTCATAGAA	TTATTGTAAG	AAGTGCATGC	AGTAATGCAT
39061	GTAAGTAGGT	GCTCAGAAGA	GTCGGACACG	AAGTAAGTGC	TTTTATCATC	CTTATCATAA
39121	TTTTTCATTAT	CAGAACAAGG	AGAGACCAGG	TAGAAAATTA	TTGTGATTCT	TCAGGTCTGG
39181	AATACTAGAG	TAGCATCCCA	AATGAAGGCA	CCATTAAACT	TTGCAAATCT	GTATGACACC
39241	TTCATGCCAA	TTAGAAAAAA	CACCTCTTCA	CAACCCCTTT	CAAGATATTT	GCCTCCTACC
39301	TGCTAAAAAC	ACCCATCATA	CTACCCACAG	ATAGCCATGA	TGCTTTTTTCT	GGGACAGGTG
39361	CCTCTTCCAT	TCGTGCAGTG	TACAGCCTTC	ATAGCTGTGC	AACTCACATC	ACAATCAGAT
39421	GGAAGAATCC	CCAAGGCTTG	GTGACAGATG	AGTTACTGGG	TAACACAGAG	AGAGGATTCA
39481	AAGGAAAAGT	TGAACGGGTC	CAGAAAATGC	ATAGATACAT	GTGTAAAAAT	CTGGTAAGGT
39541	TATGACTAGC	CACGTCCCAG	GGTTCAAAGC	TTTTCTCAGA	TGTTAAAAAT	AATCATGTAA
39601	GTCCCCCAA	TTTAAGGAGT	CCTCTTCCAA	AAATAGGAAA	TGAAATGACA	TAGGTGTATG
39661	TCTCTGAGGT	GACGGAGGAA	ATGAAGGAAG	CCTCTAGATG	CAGCTTGAGG	TTCATGAGAG
39721	ACAGTTCCAG	GGGAGAGGTC	ACAGCTAGGG	ATCACC GGCA	TGCAGGAAC	TGCAGGAAC
39781	AATGGGGAAA	TCTTTTTTGAG	GAAATGAACA	GAGAAGGCTA	AAATCAAGGA	GTTTCGTCAGG
39841	CAATTTCTAT	GTTTAGGTTT	AACTCTCTCC	TGAAACATGA	AGAGCTCATA	AATGCACTCC
39901	CTCTTTGAGT	CTCTAGTTTT	GTCTCCTTCC	CACAGTGAGT	CTGCAGGCTG	CGTGTCACTC
39961	ACGTTTCAGT	AAGACGTAGT	GCCCCATGGC	TCCTCCTGTG	GAGACAAGAG	ACCCAGGAAA
40021	GAGGCATCAC	AAACCTAGGC	ACCATCTTGC	CTCTTCTCTC	TTCTTTATTT	TCCTCATTCA
40081	CCCATCTCAA	TTTAGACCTG	GGCACTATTG	GATTTCAAGA	ACCATTATCT	CTCATCTGGA
40141	AATGCTTATT	GGCTTTCTAA	CTGGTCTCCT	CACCTCTCAT	CTAACTTCTT	AACAACACAT
40201	TCACCATATA	AGGGAGATCG	TGGTCCCTCT	TTCTTAGGAT	CCTTCAATGA	CACCCAGTGC
40261	ATCATAACCC	AATATCCCAA	AAGACCCTTG	GACTCTGTAT	GAGCTGGCTT	CTTTCTGATT
40321	CTCTTTTCCC	TACACCACAG	ATGTTTCAGGG	GGTAGAAATG	CATAATTGGT	GAGTGATAGC
40381	TAAGCAAAC	CAGGGTTAAG	GTACAGTAAT	TATTTCTAAT	CTCCCAGTAT	GCCTTATACT
40441	CTCCTACTTG	GCATGGTTGC	TCCGTCTGTG	TAGACCTCCC	ATCATCTTCA	ACCTCACCTA
40501	ATGGAATCCA	GCTTCTCCTT	CAAGATCCAG	AAGGCTATCT	TGATCCCCAG	CTGAATGTGA
40561	TCATTCTTTC	CTTTGACACC	CTAAGCATTT	GCTTCTTGCC	TGCTTTAGGA	CCTCATGGGG
40621	TCTTCTTTAA	CTACATTTAC	TTGCTATCAA	TTTCTATTCC	TACCAGATTT	GGGTTCTGAG
40681	AATAGCCACA	GTGACTTCTC	AACCTCAAAG	CCCTGTACT	ACCTTAAACA	GCTCTTGCAA
40741	AATAGTAGGT	GCTCTGAAGA	TGTTTGTTGA	ATTAGAGACT	TTCAATCTGG	GGAGAACCAT
40801	TATTTTCTGT	CTCCCAGGGA	GCTGCTGGTG	TCCCCAAAGA	ATATAAATGA	GAAAAATGCT
40861	TCCCATGGAT	GCCAGATCCC	CTCTGCCCTT	CTTCCCCTG	TGCCCTGGGG	CAGAGGTACT
40921	AAGAGACTTC	CCCCTTGTTT	CTACTCACTT	GAACCCTGCC	TCTTCCCTTA	TATTATGAAC
40981	AAAATTCCAA	TGAACAAGAT	GACGACAAAA	ACAGCAATTC	CACTGATGAC	TCCAATGACT
41041	AGGGTGCCAG	ACGGTGAGGG	CTCTAAAACA	GAAAAAGCAA	GTTAAAGCCT	TTGATTGCCA
41101	CCCTCAGCCC	ACCCCTTAAC	AAAGAGCAGA	TCCTCATCTC	ACTGCCATAA	TTACCTCCTC
41161	AGGCACTCCT	CTCAACCCCC	AATAGATTTT	CTCAGCTCCT	GGCTCTCATC	AGTCACATAC
41221	CCCAGATCAC	AATGAGGGGC	TGATCCAGGC	CTGGGTGCTC	CACCTGGTAC	GTATATCTCT
41281	GCTCTTCCCC	AGGGGGTACA	GCCAAGGTTA	TCCAGCCCTG	GTAGGTCCCA	TCCCCATTGG
41341	GCAATACGTC	TTTAGGTTCT	AACTCCTTGG	CATCCATTGG	CTGCTTATCC	TTCAGCCACT
41401	TCATGGTGAT	GTTCTGGGGG	TAGTAGTTCA	AGGCCCCACA	CCGTAGAGTG	GTCCTGAAG
41461	AGGTCAATG	ATGTGTCACC	TTCACCAAAG	GAGGCACTTG	ACAGGAAAGA	GGAAGGATGA
41521	GGAGAGGGGA	TCTGTTTACC	CTTGCCAGGA	AGACTGGAAC	TTTCACTTCC	TTCTATAGGT
41581	TGGAGGAAGG	AAATACCCCT	TTCAGAAAAA	AACAAGCTAC	AGGAGAGACA	CCATTTTGTG
41641	TCCTAAGATT	GGACTCTAAC	ACAGTGTAC	TTGGAGAGCA	GTCAGATCAG	CTTGTTCTCC
41701	TCACATGTAA	ATATACATAT	CTGTTACCCA	TGTTCTTTGT	TCTGATAGAT	AAAAATGCCC
41761	TTTATGTGCA	TTGAAAAATGA	TTGAATACAG	ATGGTCAGTT	TCACCTGGGT	CAACCTAGGA
41821	GGCATTGTTA	TAAGAAGCGG	ACTTGTAAGA	TAGGTAGCTT	CAGTGATTAT	TGCTATGTTT
41881	TATGAAAGAA	ACTTTTAACC	TAAAGGATTC	TTCTACTCTG	ATAAGTGGCC	TCACCTGATA
41941	TTTTGTCTCT	GTATTCATAT	GATAGCTGAG	ATCTCTGAAT	TCTCTTTTTT	TTTTTTTTTT

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45241 CTCACAACAC CCATGATTTC CTGATGTTGT ATATCTTTCT GCTCATTTCG TTATTGTCAT  
45301 CTCTCCCACT AGAATGCAAA ATATCAAAGG GTAAAGACTT GTTTCCTGTC TCTCTCCCTT  
45361 GGGGCTTGAA CAGTGCAACA CATGGCTGGG ACTCATTTAC ACTTGTA AAC AATGAATATT  
45421 TCTGCTCAAC ATGAAATTTT ATTATTCAAC CTCTAATGCA GTGTGATGTT TAAGAATCAT  
45481 AGCTATGAAG TGGAGACATG AGCTCTGCCA CCAAAGCCCC GTGTACCATT GAATAAATTT  
45541 GCCAGGAAGC AGGCCGTGCC ATGCCTCATT CTTGTCATGT GTAAAATGTG GATACACGTA  
45601 GTACCAAAAC TCAAAGTGCT GTGCTGAGGC CGGCCGTGTGA CCCACAGAAC ACTGTGCTAC  
45661 ACTACAGGGC AAAATCACTG TCAACTAAGA TTAGAAGCAG CTGTAGTACT TGAAATAACA  
45721 TCAGAAAACC AGATTATTTA TGTTCTTTGT AACCTGAAAA GAGTTATATA ATCTGAATTC  
45781 CAGTTAACTT CTAGTAAAAAT AAACGTATTA TTAGCTCCTA CCTCCCTATG CCTAGTGAAA  
45841 ATCAAATAAG ATCAGATATG AATGTAACCTT AGAAGTGAGT GCATTGCTTA CATGTTTCATT  
45901 ATCAGTACTT TGTAAGAGAGG CCTCTTAATT ACACAGCACA TTGCAAATCA ATAAAGCCTA  
45961 GCCGAAAAGA GAATTGTTCA GTTCAAACGT TCAAAACTAA CATATACTTA ATTTTCCAGG  
46021 CAAAAGAACA ATTGCCAAGA GTGGGGAAAG GCCCGAGGTA GGCTCTCTC AGGAGCCTCC  
46081 CACCCTAGAG ACCTCCACCC CAGGTCAC CAAAAGTGGG TGGAATGGTG AAGAATTCAG  
46141 ATCCCCAACG CCACTCTTTC GCGCCCCAC CGCCCCACG ATTCGTTCTG AGGTGGAAC  
46201 CCCGTGCGGA TCCTGCTGTG GGTTTGCTCA GCCTTCTCGG CAAGCACTCA GGAAGAAGT  
46261 TCCTGTTTGG AGATGACTGG GGAAAAAAGT GCACAGCTGA CATTGGAAT AAACCCGAGT  
46321 TCCAGGTTCA AGGAGCCCCA GGCTTAGCTC AGCTCAAGTG AGGAACTACG AGATTTATTT  
46381 AAAAGCATTC TAGTTGGGGG AAGGGAGTGG GCGGTTCCAA AAGTCACTCC GCAGAGCCGG  
46441 GACAGCCGGG GGAGGGGGCA GGTCTGGGG CGAGGGACCC CTATCTGCAG TTCAGTGGTA  
46501 GGCCTCCCT CACGGGGTCT GGACGCAGAA AGTAGGGAGA GGGGCTTGCG GATTGGGTTG  
46561 AGCAGGTCCT CCAAAGTTAG CAAACTCCCA AGCGCAAAGA AAAAGCTAGT TTCGATTTTT  
46621 CCACCCCGC CGCGCCCTTA GTTCGCCCCG AGCCCTCGGA CTCACGCAGC AAGCGCCCT  
46681 GCAGGACCGC GGTCTGCAAA AGCATCAGGA GGAGAAGCGC CGGCCTGGCT CGCGGGCCCA  
46741 TTTCCCCAGC TCTGGCCGCA CGTCCCCGTT AAATCTCCGC TTTTTTGGG GGGCGGGGAA  
46801 ACGGGGATGG CTCCAGAAGT CACCCTACAG CTATTGCCTA GGCTCAGGAG ATGCCAGTA  
46861 AAACCTCCTG GTGAAAAGCA ACAGGTCTTT CAGAACTTTA GTTCTCTCTC TCCTACAGCA  
46921 GAAGGTACCT GCTTGTGAAA CACTAGGTGA TCCAGTGTCC CCCTTGTTT TTAAATCCTG  
46981 AAGGGGTGTT GTTGATTGGG GAAAGTAGCT TCGCAATGTT CTGATCTGAA CTTTAGATAT  
47041 TTAAATATTT ATGATTTTCA AAATTCAATC ATACATTTAA AAATTTTATC TCAACCTTAG  
47101 ACCAACTTAT GTCTTATTTG ACTTAGAAAT ATAAAGCTTT TTCATTTTGT TTTTGTATTC  
47161 AAATTAATTA AGTCATAACA TTAACCAATT AGATCCTACT GAAACAGTT CCACAGCCTT  
47221 CATAATTGAA TTATCTGACA AGTGTCTTAC AAACCTTACA GTATTGGGAT TATCTGGAGA  
47281 ATGATTAAAC ATATTGAGGC CTGCTCCTAA CCCCAGACAC ACTGATTTAA TGGGTAATTG  
47341 TTAGGTAGTT AGACATTAGC AGTTGGGAGG GGATGACAGA AGAGAGCGGA AAGGCTGTCA  
47401 CTAAGACAGC CACTGGCCCA CCTAAATTCA GGCCCAAGAC TACCCTAATG CCACCCTAAG  
47461 GGATGGAGTT TATGATAAAG TCTGTGGCCA AAATATCCTG GAGAAAGAGA AAGGAGGGTA  
47521 CAGGTGAAA TTCCCTAAGG TGGCACATGC CCAACAACAC AAAAGCCTGT CTTCAAGTTC  
47581 ACCCAAGTT CATCATGCCA TCATTATAAT AGAATTTACA TACAGTTTTG CCCCCCATC  
47641 CCTGGGAGGC TTTTCTTAAC AAATTATAGG TAAGACCATG CACAGTTTAA TTTTAGATTG  
47701 TATAGCTATA AACTTCAATC AAATAACATC ATCCTGTCAC TCAGATACAG CCCAACCTC  
47761 AACTCCTCCC CACAAACCCC ATAAAAGCAC CTTGAGCTCT GTAAAGAAGT GCTGAGTTCA  
47821 CTTTCGAGAA ATAAGCCCGC TGTCCCTCAG AGTGTATTAT TGTGCTTCAA TAACTTTGC  
47881 TTTAAGCTTG CATTTTGGTG TTAGTTTGTA GTTCTTTGCT CACTATCACA AGAACTGAGA  
47941 TTGCTGCTTC AGAGCTCCGG CTATAATAAT CTCCTCGGTT AAAGGATCCA TCCCAATGCA  
48001 TAATTCCCAG TAACAGTATG GGATGCCACC TGGGCAATGG GATTTTAAAA GCTTTCCTTC  
48061 TCCCTCAACG AAGTTTGGGA ATTATTGCCT TAGACATTTT AAACAATATT AATAAATTTA  
48121 ATACACCTGA TTTGCTCCAA ACCTTTACAT ATCTAGCAAA TTCAACAGGC ATTATTTTGT  
48181 TAAGCATGTA TGCAAATTTT GGCAATTCAA GAAAATCAAA CAGGATATCA GGGCCTCGAC  
48241 TGTAGGCAA CAGATACAAT AACATTGGA ACATGTAGAA TATTGATGAT GGGCATTG  
48301 GGGCTGATAG TACTATTCCCT TTTTTCAT TTTTGGTAAG ATATAATTAG CATACCATAT  
48361 AATTCATCTA TGTAAAATGC AAAAATTGGC CTCAGCTCAGT GGCTCACGCT TGTAAATCCA  
48421 GCACTTTGGG CGGCCGAGGA AGGCAGATCA CCTGAGATCA GGGGTTCGAG ACCAGCCTGG

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48481	CCAACATGGT	GAAACCCCGT	CTTTACTAAA	AATACAAAAA	TTAGCCGGGC	GTGATAGCAG
48541	GCAACTGTAA	TCCCAGCTAC	ATTAGAGGCT	GAGGCAGGAG	AATCGCTTGA	ACCCGGGAGG
48601	CGGAGGTTGC	AGTGAGCTAA	GATCGTGCCA	TCGCACTCCA	GCATGGGAGA	CAAGAGCAAG
48661	ACTTCATCTC	AAAAAAAAAA	AATTAGCTGG	GTGTGGTGGC	ATGCACCTGT	AATTCCAGCT
48721	ACTCGGGAAG	CTGAGACAGG	AGAATCGCTT	GAACCTGGGA	GGCGGAGGTT	GTGGTGAGCC
48781	GAGATCATGC	CATTGCACTC	CAGCCTGGGC	AACAAGAGCG	AAACTCCGTC	TCAAAAATAA
48841	AATAAATAAA	ATAAAATGCA	AAAATTAATG	GATTTTAGTA	TATTTACAGA	GATGTGCAAC
48901	CATTACCAAA	ATTTTACATT	TCTATCTCCC	CAAAAAGAAA	CCATGTTCCC	CTAATTCACT
48961	ACCCTTAATT	CATCGCCTCC	CAGATTCCCTC	CATTCTCCTC	CTCCTCCCTC	CCCAGCCCTA
49021	GACAATCTTT	AATCTACTTT	CTTTCTATTT	GGAACATTTA	GTATACATAG	AGGCATATAA
49081	TATATTGCTT	TGCCGTGACT	GGCTTCTTTT	ATTTAGCATA	ATGTTTTTTT	GTATGTTTTT
49141	CATGGACCAA	TAATATCTAT	TATAAGGACA	TACCACAACA	TATTTTATTT	ATTCAATTCAT
49201	CAGCCGATGG	ACATTGGTTT	GTTTCTACTT	TATGGCTATT	GGGAATAGTG	CTGTTATAAA
49261	CATTTATGTA	CAAGTTTTTT	TGTAGACTTA	TGTTTTGATT	TCTTTTGGTT	ATATATCTAG
49321	AAGTGGGTTT	GCTGGGTCAT	ATGGTAACAC	TGTTTAACCT	TTTGAGGAAT	TGCCACATTC
49381	TTTTCCAAAG	TAAGCATTTT	ATCCTCCTAT	CAGCAGTGTA	TGAGAGTTCT	GATTTCTCTC
49441	CATCTTTGCC	TGGGTTTTTG	AATCAGGGCC	CCAGATAGAA	CAAAAATGTG	GTTATTCAGT
49501	TGTTCCACCA	TCACTTGTTG	AGAAGACTCT	TTTTTTCATTG	AAGTGTTTTG	GCACCCTTAT
49561	CAAAAATCAA	TCTACCATAA	ATGTGAGAGT	TTATTTCTGG	AGTCTCAATT	TTATCCCATT
49621	ATGCTATAAT	CTATAATCCT	ATCTTTTTTT	TTTTTTGACA	GAGCCTCACT	CTATTGCCCA
49681	GGTTGGAGTG	CAGTGGCCCA	ATCCCGGCCA	CTGGCTCCTC	CTCCCAGGTT	CAAGCAATTC
49741	TCCTGCCTCA	GCCTCCCAAG	CAGCTGGGAT	TACAGGTACC	TGCCACCATG	CCTGGTTAAT
49801	TTTTGTATTT	TTAGTAGAGA	CGGGGTTTCA	CCATGTTGGT	CAGGCTGGTC	TGGAACTCCT
49861	GACCTCAGGT	GATCTGCCCA	CCTCAGCCTC	CCAAAGTGCT	GGGATTACAG	GCATGAGCCA
49921	CCACACCCAG	ACTATAATCC	TATCTTTATG	TCAGGACTAC	ACTGTCTTGA	TTACTATAGC
49981	TTTTTAGTAA	ATTGAATTCA	AGAAGTTTCT	CAACTTCAAA	TTTGATCTTT	TTTTGGAAGA
50041	CTATATTAGC	TATTCTCAGT	CTGCTGAATT	TCCCTAGGAA	TTTTAGGATC	TATTATCAAT
50101	GTCTATTCTA	TTTTTGTTATA	TGTTTTAATA	TTTTTCATAAG	AAACTTTTTT	CATTTAAACT
50161	TTTTTTTTTT	AGAAAAATAG	TGAAAATCAG	AATACTGGGG	GTCAGGCGCA	TTTAACAGGC
50221	AGAAGAAGAA	TAAAAACTTG	TCATATAAAC	AAAAAAGAAA	TGACCAATCA	CATTGTGGAA
50281	GCCATTGGAGT	GGTTATAGGT	GCCAAAGGCT	GCAGAGAAAT	GGTGTGAGAT	ATACCTGAAA
50341	ATTGTCCATT	GTATTTGGCC	ATTAAGAGAG	TTAGAAGACT	TAAGCCATAG	ATTGCTCAGT
50401	GAGACCCCGA	GGGCAAAATG	TCTGAAGGTG	AATAGATCAT	TTACCTTTTA	AGAGAGCAGG
50461	TAGGAAGCTA	TAAATCCAAG	ATTAAAAAGT	TGACTGAAC	GTTAAAGAAG	AAACTCTAAT
50521	CTTGAGCCAC	CCTATCCTTG	CTCCACCTTC	TGCTGCAAGC	AAACAGAAAT	GCTGAAATTC
50581	AACACTCACA	AAGGCTGGTA	AGCTGGAAAT	GACAAAAAAT	ACTCCTGGGA	AAGTCAGATT
50641	TAGAATTAGG	CCATATTTGT	TGGGGTTCAG	ATTTTTCATGT	ACACTTGGGA	AAGGGTTTAG
50701	CTTATAGGCA	CATGCATGAA	GGGAACCTGGT	ATAGGGCTGT	GTTTCATAAGG	TCAAGAGTTG
50761	AAGGCCAGGC	ATGGAGGCTC	TTGCCTGTAA	TCCCAGCACT	TTGGGAGGCC	GAGGCAGGAG
50821	GATGGCTTGA	GCCCAGGAAT	TCAAGACCAG	CCTGGGAAAC	ATAGGGAGAT	GCTGTCTTCA
50881	CAAAACAATT	AAAAAATAAA	ATTAGTCAGG	TGTGGTGGCA	CACACTTGTG	GTCCCAGCCA
50941	CTCAGGAGGT	TGGGAAGATC	ACTTAAGCCT	GGGACATTGA	GGCTGTAGTC	AGCCATGATA
51001	GTGCTACTGC	ACACCAGTCT	AGGTGACAGA	ATGAGACCCT	GTCCTCAAAA	AAAGAGCTGT
51061	ATCCACATCC	CAGGAAAGTG	GTTGAAGATC	TACTTTTCTC	TGTAAACCTA	ATAAAGAATA
51121	GAGTGACAAA	TGTGTGTTGT	GGAAAGAAAT	GGGGTGAGAG	CTACGTAGAT	GCAAAACAAT
51181	ACATCCCCAC	ATACCACTTG	TTAATCATCC	TTTTCCACCC	ACTTATGGGA	TGAATTGCAT
51241	CTCCCCAAAA	GATACTCTGT	CCTAACCTC	AGTACCTGTG	AACCTGACCT	TATCTGGAAT
51301	ACGGTGAGTT	CACTGGTTAA	GAAGAGATTA	TAGTGGAATA	GGGTGAGTCC	TCCAACCAAT
51361	GACTGGGGTC	CTCACAGACA	CAGAGGGATG	ATGGCCAGGT	AGAGATGGAG	GCAGAGATTG
51421	GAGTTATGCT	GCCACAAACC	AAACACAGGA	AGCTGCTAGA	AGTGGAAGAA	GGCAAGAAAG
51481	AATCCTTCCC	CAGAGGCTAC	AGAGGGATCT	TGGCCCTGAT	AATACCTTGA	GCTCAACTGG
51541	CCTACGTAAC	TGTGAGAGAA	TAAATTTCTT	TTGTTCTAAG	CCACCCAGTT	TATAGTACTT
51601	TGTTACGGCA	GCCCTAAGGA	ACTTGATATA	CATTTCTTTT	ACTGTCATAG	AAGTTTTGAA
51661	TCTTTTAAGT	AGGTCTGTAC	CCTTCCTCCC	AGTGTCACCG	CATGGAATTC	CTCTCCTTGT

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51721	GCCTTGAAAA	GTGAAAGGTG	TTTGAAGTGG	TAATGAAAGA	AATCTCAGCA	TGAGGCCAGA
51781	TGCTGTACCT	CACACCTGTA	ATCTCAGCAC	TTCGGGAGGA	TGAGGCGGGC	AGATCACTTG
51841	AGGTCAGGAG	TTCTAGACTA	CTCTGGCCAA	CATGGTGAAA	CCCCATCTCT	ACTAAAAACA
51901	AAAAATGTTA	TCCTAGCCGG	GCATGGTGCC	TGTAGTCCCA	GCTACTCAGG	AGGCTGAGGC
51961	AGGAGAATTG	CTTGAACCCG	GGAGGTGGAG	GTTGCAGTGA	ACTGAGATCA	CGCCACTGCA
52021	CTCTAGCCTT	GGTGAGAGAG	CAAGACTTGG	TCTTAAAAAA	GAGAAAAGAA	AAATGAAATT
52081	TCAGCATTAT	AGAATAAAAA	TGTTTCCCCT	TCCCCC AAA	CTTTAAAAAA	GCAGAAGTCT
52141	GCATCATAAA	ATGGTCTTTG	CCAATGTTAT	TTTTATTATA	ACAAAGGAAT	CTTGCAAGGC
52201	TACCAGATCT	CAGCAATTGT	CACTATGTTT	TGTAAAAATC	ACTTCCTAAA	ATGTCTGAAT
52261	TGACTGCTTG	TCTCATTTAT	TTGTTTCTCG	TGTCATACTG	CAATGGATAT	CTGTCTTGTT
52321	AGTATAAATA	TTTGTGCATT	TTGTTGTTGT	TAAAACAGCT	TTTTTGCCCT	GTCTTCTTCC
52381	ACCTATGAGG	TAATATAAAA	CTCATGTTTA	ACACTTATTT	TTGTAGGAGG	ACAAGCTACA
52441	GACAAAACCC	CTCAGACACT	GAGTTAAAGA	AGGAAGGGCT	TTATTCAGCT	GGGAGCTTTG
52501	GCAAGACTCA	CATCTCCAAA	AACCGAGCTC	CCTGAGTGAG	CAATTCCTGT	CCCTTTTAAG
52561	GGCTTGCAAC	TCTAAGGGGG	TCTGTGTGAG	AGGGTCATGA	TCGAGTGAGC	AAGTGGGGGT
52621	ATGTGACTGG	CAGCTGCATG	CACCAGTAAT	CAGAACAGAA	CAGGGATTTT	CACAGTGT TT
52681	TTCCATACAA	TGTCTGGAAT	CTATAGATAA	CATAACCGGT	TAGGTCGGGG	GTCAATCTTT
52741	AACCAGACCC	AGGGTGCAAC	ACCAGGCTGT	CTGCCTGTGG	ATTTTCATTTT	TGCCTTTTAG
52801	CTTTTACTTT	TTCTTTCTTT	GGAGGCAAAA	ATTGGGCATA	AGACAATATG	AGGGGTGGTC
52861	GCCTCACTTA	TTCAACCCCT	TTGAGAATCT	CACTCATTAG	TGGGAGTTCT	CACTTTTATT
52921	CTCACTACCT	ATGTCTTCTT	GAAAGACAGA	TTGATAATGA	TTCATATAGT	ACACTTGTGC
52981	TGAAGCATTT	TGGTGAGCTA	AGGTAGTGAT	GAAGCTTTTT	ATCATTTGGA	GAAGTACAGG
53041	TAGCAAACAA	GGAAGCAGTA	AGCAGGTTTC	TATTAATATT	ATAACTCCTA	TTATAAGAGT
53101	TTTAAATCTT	CTTAGCACTC	GGAACCATTT	TTCAAACATG	GCCCCAGAAA	CAAATCCATA
53161	CCACACCTAC	ATGGGCACAT	GTGCCACTTT	TGTCATATTT	CTAACTATGT	CTTCAACTAC
53221	TTGCCCTTAA	TCATCTATGT	GTAGACAGCA	ATTAGTAAAG	TTAAATTTCC	TACAGACCCC
53281	TCCTTCAGTT	GCTAGCAAGT	AGTCGAGAGC	CAATCCATTT	TGATAGATAG	CATTTTGCAT
53341	CTGAGTTTCT	TGCCAGGCCA	CAGTAGTCAG	GGCTCTGCTG	GTCTTATTAG	TAATTATTTT
53401	TAAGACAGCT	TGTAACCGTA	TGATTCAAGT	GAGCATGTAA	ATGGGGGTCC	CATATCCCCA
53461	CAAGCCGTCT	TGTGCCCAAG	TAGCAGGCCC	ATAATATTGT	ATGATTCCTC	CAGGGGGCCA
53521	TTCAATTTT	TTCCAATTTT	CTATAGCTAT	GCTTTTTTTT	TTTTTTTTTT	TTTTTTTTTT
53581	TTGCGGGAAG	CATATACAGG	GAAGCCCAGG	AGTTTGCCCTG	TCTTTATGGG	CAGTAGGAAAG
53641	AAAGATGGTT	TAATAGTGTC	AATAACACAA	CTACCTGCCC	ACTGGTCAGG	TAATTTGGCA
53701	TAAGCTGTAT	GCCCACATAT	CCAGTATAAT	CCAGTGGGGG	CTGTCCAGTC	CCGGTGGGAC
53761	TCTGGGTGGG	TCCACACAGT	TTGCAACTTT	GGGAATTTAC	TAAATAGATT	TTTCTTAGTG
53821	TGGTTTGAAC	TCCACTAGGT	GGCTGTTTTT	ATAGTACTAT	TATACAGTTT	TTGCCCAAGG
53881	CAGCTGAGTC	TTCCCACAGG	AAGGGTGAAG	TCCTTCCCCA	CTTTTGCTAT	ACAGTATTGT
53941	CTAATGATTG	AGGCTTTTAG	GACCCAGAAG	TTATCAGGGT	GAGTCTTTTG	AGCTGGGAAT
54001	TTATCAGGAA	CTGGGTCTGT	AGGTACTAAT	TCTCGTGCTT	CCCATGGCCA	TTGATCTCCC
54061	ATTACAGTTC	CTCCACATAC	ATACATAACA	TGAAGTGACA	TTGAGAGACT	GGGCTACATG
54121	CTCAGCTAAT	TGCAAAAACA	AATTTCTTGT	TTTTCTCGGA	ATTTCTAGTA	CTGGCACATT
54181	CAGTTCATCA	TAAGAAGGTT	TGAAATACTG	GCTCAGGGGA	GCATTTATAA	ACTTCTCCTC
54241	AAACCACCAT	ATTTACTCAA	GGATCCAGTC	CAGCCCCAAC	TATTTCTAAG	GTTACACGAT
54301	CCCCTTTTTT	CCAGTGAGAA	TCAAGGGGGT	TGGTTATTAC	TAGTTCTAAG	GGGTTACACT
54361	GACCACTGGT	ACAGGAAGGG	CCACTTTTCC	CTTTCTGAAG	GTGGACAGGA	TTCTTTTTAT
54421	TTTTTAACCA	AGTTGCCCTAA	ATGACACAAG	ACCAGTATCT	ACATTTATTT	CCACGCAGTC
54481	TTAATTCATG	ACAAGCGTAC	TTATTTTCTG	CCATATAGCC	TCTTTCCTAA	TGAACAGAAC
54541	CACATCCTAT	TTCTAACTTA	TTACTATTAA	TGACAGCACA	GGCATCAAAT	TTCAAGGTGA
54601	CTTGTTTGGG	CATTCCTTTT	TCTTCTGTTT	TGGCTAACAC	TTACTTCGTA	TCGTTTATGA
54661	ACCCCCACCA	GTCTCAGTTC	CTCAATCTTA	TTTCAAAAAC	TGTGGTCGTG	GGAGGCTCAG
54721	ATGGGTCATA	ACACACATCA	GGTTGGTCAT	TTCTTGGGCT	ACCTGCCTTG	TATAGAATAG
54781	CATTATACAA	ACAAGTTATT	TTTAGAGTCT	TTGTACACTT	ATAATAACCA	TAAAATAATA
54841	AGACTGTAGC	AACTTTTTGT	CCTACCTCAG	TGACTTGATG	TATACACTGG	GAACAGCCCT
54901	CAGTCTGAGG	AAGGTTAGTT	GAAGTCTTTA	CTGTGCAAGT	CCAAATTTTA	AGGAAAATGA

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54961 GTCCCTTGAT GAGTTTTCTC ATGTTTCGGC CATGCATGGA CCAGTCAGCT TCCGGGTGTG
55021 ACTGGAGCAG GGCTTGTTGT CTTCTTCAGT CACTTTGCAG GCGTTGGCGA AGCTGCCACG
55081 TACAGCTCAC AGTCTACTGA TGTTC AAGGA TGGTCTTGGA AGTTGGGCCC ACTAGAATTA
55141 ACTGAGTCCA ATACCTCTAC TCAGTCACTT TCAACTGGGC TTTCTGATAC CAGGAGCAAG
55201 GTGGCAGGTT TTAGGGTGTG GCAAATTTCA ATGGTTATGC AGGGATTTTC ACATAGCAAA
55261 CTTTGGTACT TGGTTAATCT AGCATTTGTG AGCCAATGAT GTATTTATTA AAGTCACCAC
55321 AGCATGGAGG GCCTTTAAGT TTAGGTTTTG TCCAAGAGTT AGCTTATCTG CCTCTTGTGC
55381 TAGCAGGGCT GTTGCTGCCA AGGCTCTTAA GCATGGAGGC CAACCCTTAG AAACCTCATC
55441 TAGTTGTTTG GAGGCCCAGC CTCGGCCAGG GCCCCACAGT CTGGGTCAAA ACTCCAACCG
55501 CCATTTTTTC TCTTTCTGAC ACATAGAGTG TAAAGGGTTT TGTCAGGTCA GGTAGCCCCA
55561 GGGCTGGGGC CGACATGAGT TTTCTTTTAA ACTCATGAAA AACTCATTGC TGTGTTGTGT
55621 AATAGATGTA GTTTATCCAA TCTACATTTT TATTAAGTGT CACCCACCAA AATATTGACT
55681 CAAATCCTGC AGCTATTTGA TTTTGGGATT TAAATTGATC TGCTATTCCC TGTGGGACTC
55741 CAATTGCATC TAAATAGATG TGAGAGTTGA AAGACACATA AGGGTCTTCT CTGTCTTTAC
55801 GATGTCTTAT TTTTCCTCCC TCTGGTTGAT GAAATGCTAG GGTGAAAGGG ATAGCCAACT
55861 GGAATAAGT ACAAGTGCCG CTCCAGTTAT TTGGCAGAGT GCCCAGTAAA GTTCCACCAC
55921 AATACCACCA CACATCCGCT TGGGGATGAA CAAAGGCTGA CTGATTGAGA AGCTCCTGAA
55981 AATTCCTAAG CTCACTGCAT CCCTTCAGGT CTCCAAGGAA TGCTAAGTTT CCTCCCTGTC
56041 ATGAGAGACA AGAAGTGAAC TTAGTTTGGG GAGATGGAAG CTGGATGGCC CTCAGGGGTT
56101 GACCTGCAGG GTGCTGGACT TTGGGATATA GCAGAGAGAG CTTGGCACGA CTTATTACTC
56161 CAGGCTGTAG CATCCTGGAA AACAGTTACC ATGCAGCCCA TGCCTGGTCA ACAGGAGGAC
56221 CACCTTAGTG GAAAGGGGAT AATCTGGCCC TCTGGCCTGC CATGTGCACA AGCATAACAA
56281 TTGGTTTTGT TTAATGTGTG GACAGAATAT TTGATCCATT CCAACTGGGC ATTTGCATCT
56341 TGGTATCCTG CTTAATTATC AAAGTTTGTG TTAAGTCTTT AACTTCTATG ACCCTCTAGT
56401 AAAATGAATG TATGATTTTA GGAAATTACA AAAACCGGTT GGGGCAGTCC ATCCTCGCTC
56461 TTTAGTGGTC CACACAACAT TCGACCAACT ATGGCATAAA AGCTCTACAT CAGGGGGCAA
56521 GACTCCTCGT TGACACTGGG GTCTTTATTG AAATCTCTCT GGATTAAATG GTCTCAGTTT
56581 ACTAAGGCTC AGTCTGAGGA GAGTCAGGAG GGACAGAGGT ACTTTTCTGA AGTACAGAGA
56641 TGTCTTCGAC TTGGCAAGTC CCCACAGGAT ATAACAAGGC AAGCATTAAA TTCAATAGTT
56701 TGAGGCAAAA TTGACTTGGT TATGTTAATA ACTAGATGGT CAGAAATAGA GTGAGGGAAG
56761 AAGAAAGAGT AATAGAATAG ATGAAGGAGT TAAATTTTTT TTAGCTTTAG TTTGGTAGGG
56821 TTTTCCCTCG GGACTATGGC CCATGACTCT GGAGGGGGTG GCACTTCTCT GACTCGGGTG
56881 TGATGAGTCC ATCCCTTTTT CACCGTATGA ACAACAGTCT CGGTGGTTAG CAGCACAAGG
56941 TAGGGTCCTT CCTAGGCTGG CTCAAGTTTT CTTTCTTTCC ACCCTTTGAT GAGAACATGA
57001 TCTTCAGGCT GGTGCTGGTT TACAGAAAAT TCTAGGGGTG GTACATGTGC TAAAAGACTT
57061 TTAGTTTTGA GGGAAAGGAA AGTGGAAGAT AAACCAAGTA TATAACTTTT AAGAAGTTGA
57121 CCTTTTGTGT TAAATGTGGG GACATCAGCA GTGGACTTTA TAGTCCTTGG TGCCTTCTTA
57181 CTGAGAAATT TCCTTTAGCA CCTATTTTTT TTAGTTTTTA GACCAAAGAA AGTCAAATGC
57241 CATTTTATAT TTGACAACGC TTCTTGATATG TTTATACCAG ATAAGCTAGA TTTCACCTTT
57301 ATATTGGTGT GTTATTAATG TTAAACTTAG TTTTAATAAA ACTCTGTAGA CATATTTATT
57361 TGATTTTTTA TGTCTGACCA TAAGGTAAGA TTTTATAGA CTTTCTTTA ACCTTTTATA
57421 ATTTTTGTGA AAGAACAGGT TAGTGCTTTA AGAAAAACCC GTTGTGTTTT TATTTTAATG
57481 TTCAGTTCAC AGAAAAACTG TATGATACCC CTTAACTTTA GCCAATATGT TTAGACACAG
57541 AATTTTCTTT ACAATTAAGG TTTCAAAAC TGCCTAAACC TTCAAAACAA TTTTGTAAAC
57601 CTTTTAATGT AGGTAAAAAT CCACATTCCT ATGCATCCTC ATAATCCTTT TACCAAAGGT
57661 ATATTTTACT TTCCTTACAT ACCTTGCACA TAAACTGTTT ATTC AATAGT TTTACATTTA
57721 GAAGGAGGCC TAATTACTTT TAAATTATAC AACATTTCTT GCATAAATT ATTTTTCTAA
57781 CACACATTTT TTTTATGACT TTCACAGACA ATTCTTCGAC ATGCCTCAAC TTTCTGACTT
57841 ATTGCAACCA TCCCTTTCTT TAAACAAC TAATTTTAT CTCAGGACAA GGATTTTCCA
57901 TACAACATTC TTTTATATAT AAATCTTGCC TCCTCTTTAT TTCTTTTCCGAG
57961 GATGATAACC ATTCTTTTCC AAAGCGAAGT TCTTTTATGT CTGTGGACTA GACTGTCTAA
58021 GGCCACAAGA TTAGAAGTTA CTATAATACA TGTTACACTG TTAACTTTTA GCAAACTTTA
58081 CTTTTGTTGA AAACCTTGTA AGTTTGGGAT TTCAATTATC CTTTGCTATT AATAAGACCT
58141 TATTTAGTCC AAATTAACCT AGAATTGGTA TAGATGGCTT TTTTTTTTTT TTTAATTACC

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58201	TGGGAGGAAC	CATCTATCCT	CCTGTCTCGA	AGGGAGTTCC	TCCTAGGTCT	GGTCAGAGCT
58261	TTGTATGGTA	ATTAAGATTT	AGATCCCCTG	TTAGGAAACC	TGCCGGGTTA	AGAGAATTTT
58321	CAGTGGTTAA	TGTTAAATCA	TCTTCTTTTT	TCTTTTTTCC	TTAGGATACT	TCTGAACCGG
58381	TGAGGTGTGC	TCACAATGAG	GTTTCCTGTA	AAAGTTATTT	TTTTACTTTC	TTCTGTTAGC
58441	AAAGCAGTTG	CCGCTACAGA	TTGAATGCAT	TTGGGCCATC	CGCGGGTTAC	TGGGTAAAGG
58501	ATTTTTGATA	GGAAGGCCTT	AATGCTTTTG	GAATATGCCC	TGACAACAAA	GTGCCAGTTC
58561	CTTCCCGGTG	TTCAGCCACT	GCGTTGATCC	TCCACGAGGG	CCTGCCACGT	GCTGCTCTGG
58621	TGAGGCGTTC	CACCGGGGCA	ATTGCCCTACC	TGGGAGCGCT	CTCCAGATCT	GTGTCGCTCA
58681	AACTGGCTGG	AGTTCCCCGT	AGGGATGCTC	CACAGGGCAG	GCCTAAGTCG	CCTAAGGGGC
58741	TGCCTTGACC	GTCCGTTAAT	CACCTCTGTC	TCCAAAACC	AGCTCCCTGA	GTGAGCAATT
58801	CCTGTCCCTT	TTAAGGGCTT	ACAACTCTAA	GGGGGTCTGC	ATGAGAGGGT	CGTGATTGAT
58861	TGAGCAAGCA	GGGGGTACGT	GACTGGGGCT	GCATGCATCA	GTAATCAGAA	CAGAACAGAA
58921	CAGCACAGGG	ATTTTCACAA	TGCTTTTCCA	TACAATGTCT	GGAATCTATA	GATAACATAA
58981	CCTGTTAGGT	CAAAGGTCGA	TCTTTAACCA	GACCCAGGGT	GCGGTGCCGG	GCTGTTTGCC
59041	TGTGGATTTC	ATTTCTCCCT	TTTAATTTTT	ACTTTTTCTT	TCTTTGGAGG	CAGAAATTGG
59101	GCATAAGACA	ATATGAGGGG	TGGTCTCCTC	CCTTAATTTA	AACAAAATTT	TCAAAGTCTT
59161	ACCCCAAGTA	AATTGGCAAA	TATTAATAAA	GTTATGGCAT	AGAAAAATAA	AATGATTGTA
59221	AAAGGCGTAA	AGATATTTCT	GTGGGGAATA	CATTTGTTCA	TTAGTTATCA	GTTAAAATTC
59281	TGTGAAAAAT	AACCACTAGA	GACCCATAAG	TACCCAGGGG	CTAATAATAA	GAAGGGAGGA
59341	ACACCCTCTC	AGTCCCCACC	GTTACCTCCC	CAGAAGGGAA	GAGGAAGAGG	GTGACTCCAG
59401	GAGAGCTGTG	GTCTCCCCTC	CCCATATGTC	CACATATACC	TGACCTCCCC	TCCCCAAAAT
59461	ATATACCCAA	TATCTCTCCC	ATATATACAT	ATTTATCTGA	CCTCTCCACA	TATGTATACC
59521	TAAACTTTCT	CTATATATCC	ACATATACCT	AACCCTCTCA	CACACATATA	GCTGACCTCC
59581	AGTGGAGGAA	AATGGGGAAG	AGAGAAGAAG	TTATCAAAGG	ATAAATCTAG	GTCATACTCA
59641	GAAATGTGAA	AAACAAAAAC	CACACACAGA	AAAAAAAAAAC	ACACACAAAA	AAGAAATTGA
59701	TAAATTTGTT	TGTGTCAAAA	TTAAGAATTC	CGGTTCAATG	AAGGATCCCA	TGGATAAAGT
59761	TAAGACACTG	CTGTAAGGAT	GGTAGAGAAT	TAAATGTCTG	AATCAGACGA	AAGGATGAGT
59821	AATTAGAATG	CACAAGGSCA	AGAAGAACAA	AACAGAAACT	CCACATAAAA	AATGTATGAG
59881	GCCGGGCGCG	GTGGCTCATG	CCAGTAATCC	CAGCGCTTTG	GGAGGCCAGG	GCGGGCCGAT
59941	CAGGAGTTTG	AGACCAGGCT	GGCCAACATT	GTGAAACCCC	ATCTCTACAA	AAAATACAAA
60001	AAATTAGCCG	GGCGTG GTGG	TGGGTGCCTA	TAATCCCAGC	TACTTGGGAG	GCTGAGGCAG
60061	GAGAATCACT	TAAACTCAGG	AGGCAGAGGT	TGCAGTGAGC	TGAGATCACA	CCATTGCACT
60121	CCAGCCTGGG	TGACAGTGTG	AGACTCTGTC	TCAAAAAAAA	AAAAAAATTA	TATATATATA
60181	TATATATATA	TATATATATA	TATATATATA	TGAAATAAAT	GAACAAGAAA	TTTAGATACA
60241	GGAAAATCCA	AAGCATTTGG	TAATGAAAGA	AAGGTAAAGT	GATGTGTCTT	TTTGCAATTTA
60301	AAAGAGAGCA	TTAACAAATT	AGAGAGCTGA	ATAATGCTCA	GTATTGGTGT	GGATATGGAG
60361	ACTCAGGAAT	CCTCATACAC	TGCTGATGGG	AGTGCCCACT	CCCTGGGAAT	ATTTTCCAAA
60421	TATCATCTCA	AACATATCCC	ATAAAGGTGA	CAGGAAAGTG	TGGGCTGACT	GATATCCTTC
60481	ACTGAGAGAG	GTGGAGGTAA	AATGAAGTCA	CTGCACAATA	TAGAGTTGGA	AGCAATGGAT
60541	TAGATGTCCA	CATAGTTACG	TGGAAGAATC	CGTAAGATAC	ACACACACAC	ACACACACAC
60601	ACCTTTGTGT	ATATTGTTCC	TGGCAGGTAG	GCATGGAGGT	TTAGAGGCTT	TCTACATCAC
60661	ACCTACTGCA	CACAGTAAAT	GGCCAGGCTG	AGCACTGACT	TCCATGAAGG	GAGATTGAAG
60721	GTAAGAGATT	GAAGATTGTT	CCCTGGTCTG	GGACCCTGCA	ACTGAATATG	CAGAAAAAAG
60781	TACACCCCGC	CACCCCGCTT	CCCATCTTTC	CTACCTGATT	AGAATAGCTT	TTTCAGAAAA
60841	CGTTGGCCAG	GGGTTGTGGC	TCACACCTGT	AATCCCAGCA	CTTTGGGAGG	CTGAGGCGGG
60901	CAGATCATCT	GAGGTCAGAA	GTTCCAGACC	AGCCTGGCCA	ACATGGCGAA	ACCCCATCTC
60961	TACTAAAAAT	ATAAAAAATT	AGCAGGGCAT	GGTGGCACAC	ACCTGTCTATC	CCAGCTACTC
61021	GGGAGCCTGA	GGCAGGAGAC	TCACTTGAAG	CACAGTGATG	GAGGTTGAAG	TTAGCTGAGA
61081	TCTTGCCACT	GCACTCCAGC	CTGGACAACA	GAGTGACACT	TTGTCTCAAC	AACAACAACA
61141	AAACCCACCA	AAACTTTAAA	TCTACCTATG	GCCAAATGCC	TGCTAAAATG	AGCACCCAA
61201	AAGCAGTGTT	CAGGAAAGTC	AGATGAATAC	CCTAAAATTA	GATGCAATGT	TGGCTGGTCA
61261	CAGTGGCTCA	GGCCCTGTAA	TCCCAATCCT	TCTTGGGAGG	CCGAGCGCAG	AGATCGCTTA
61321	AGCTCAGGAG	ATCGAGACCA	GTCCTGGACAA	CATTGGTGAGA	CCGTGTCTCT	ACAAAAACGT
61381	ACAAAAATGA	GCTGGGAGTG	GTGGCGCACA	CCTGTAGTCC	CAGCTACTCA	GGAAGCTGAA

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61441	GTGGGAGGAT	CTCTTGAACC	CAGAAGGCGG	AGACTGCAGT	GAGCAGAGAT	CATGCCACTA
61501	CACCCCAGCC	TGGATGATAG	AGCCAGACCC	CCATCTCCAG	AAAAAAAAAT	AAAGAGAGAG
61561	AGAGATGCAA	TATTTAGGGT	TCAACAAGAC	TGAACTTCTG	ACTCCTTTCC	CTACCTCTCC
61621	AGCATGTTAG	ATTCTGGGTC	CTTCATCCTA	ACCCCTGT	CATGCCATAG	CCACCCTGTG
61681	GTACCAACTT	TGGAAGCCTG	GATCTTCATC	CCCTCATGAT	AATGAGTGTC	CCATTACAGT
61741	CTCCATGCTC	AGCTTGGCAA	GAGTATCTGT	CTTCTCCTCA	TGGGACGGTC	ACATTACACC
61801	AGCACTGACA	GTTTCCATTC	CCACTAGGGT	GGCACCCCTAT	ATGGTCTGAG	TCCAGGCCTT
61861	CCTGGTCCCT	CAGTAATCTC	AGCATGGTAG	CACAATCGAA	AAGGGCTAGG	CACGGCAGCA
61921	CCATTTCCCA	CCAAGAGGTC	TGATGGCTCA	TCACATAGAC	TGAAGGAGAT	TCTGAAGAGC
61981	AGAGGTGGAA	TGAAGAATGA	ATCCTGGGCT	CTGCTCTTCC	TAGGCCTGTC	TTCTCTCTCTC
62041	CCGAGATGTT	AGCTAACTCA	TGAGAGCCAG	AAACCAACTG	CAGGCTGGCC	TCAGGCACTT
62101	AGGTAGTGCT	TCAGCCTCAG	CAGTCCACAT	TCTAGGAACC	CTCATAATAT	GGGTGGAAGT
62161	ATGCATTCCC	ACAAAAATAA	AGTTGTTGAA	GTCCTAACCA	CCAGTACTGA	AATGGGAAAA
62221	GTTCCCTTGT	CCCGCTCGCA	TGGCATGTGA	TAGGAGTGTC	GCTAATTTCT	TCAGTGCCTG
62281	GCTGCTCAA	CCTCTAGGGG	AACAGTAAGA	CGGGCAGGTT	GTGGGTCTCC	AACCCCATGA
62341	CCCCACCACA	GTGTCTAGGG	TTGAATGTTT	ACAGCTCCTG	AAGCCACAGT	GGGTGTGTGT
62401	TACAGGGTGC	TCTTTTAGTT	TTGCCATTTA	TAGGCAGCTG	GTGTTAACCA	ACTCAATTAG
62461	ACCGTCTACC	TTGTCCCAAG	GACAGAAGAA	GGCTTTCTGT	ATCCCAGGTT	CTTGCCTTGG
62521	TGTACCGGAA	TAAATCAGAC	CACACCTGGG	CTTAGAGAAA	GAGTGCAAGG	TTTTATTAAAG
62581	TGGAGGTAGC	TCTCAGCAGT	TGGGCAAAGC	CAAAAGTGGA	TGGAGTGGGA	AAGTTTTCCC
62641	TTGGAGTCAG	CCACTCAGTG	GCCCAGGCTC	TCCTGCAACC	ACCCAGTCA	AATTCCGCCT
62701	CATTTTGCCA	GGCAAACGTT	TGTTGTGTGC	TCTTCTGCCA	GTGTGCTCCC	CTGGACGTCC
62761	AGCTATTTCG	GTCTTGTGGC	AGGCCAGGGG	AGGTCTTGGG	AAATGCAACA	TTTGGGCAGG
62821	AAAACAAAAA	TGCCTGTCTT	CACCGTGGTC	CCTGGGCACA	GGCCTGGGGG	TGGAGCCCTA
62881	GCCGGGGACC	ACGCCCTTCC	CTTCCCCACT	TCCATATCAT	TTAAAGGGAC	CATGCCCTTC
62941	CCTTCCCAGC	ACTTTCCCCC	TCCTGTATCA	GGACCTGTGA	ATGTGGCCTT	ATTTGGAAAT
63001	AGGGTCTTTG	CACTTCATCA	GTAAAGATAA	GAGTGGGCTC	TAACCCAACA	TAAAGGGTGT
63061	CCTTATAAAA	AGGAGAAATG	TCATACACAG	AGACTGACAC	CTATAGAGAG	AAAATGTGGT
63121	GAGTAGACAC	AGGGAGAATC	ACCATTCAAG	TCAAGCAATG	AGTCTGGGGA	TACCAGAAGC
63181	TGGGAGAGAA	ACCTGGAACA	GATTATCCCT	CATTGCCTTC	AGAAGGAATC	AAACCTGATG
63241	ATACTTTGAT	TTTCACTTTC	CAGCTTCCAG	GACTGTGTGA	CGATAAATAT	CTGTTGTAA
63301	GCCAAACAAGT	TTGAGGTACT	TTGTTACTGC	AGCCCCAGAA	AACATAATCA	GTAGGTACTA
63361	TGGAGTGAAT	TGTGACTCCC	CGTCGCAAAA	TTTATATGTT	GAAACCCATA	CCCCAGTGT
63421	GATGGTACTT	GGAGCTGGGG	CGTTTGGGAA	GTCATTATAT	TTAGACAAAC	TCATCAGGAT
63481	GTGTCTCTCA	TGATGAAATT	CATGCCCTTA	TTAAAAGAGA	CAACAGGCCA	GGTGCAGTGG
63541	CTCATGCCTG	TAATCCCAGC	ACTTTGGGAG	GCTGAGGTGG	ATGGATCACC	TGAGGTTGGG
63601	AGTTTGAGAC	CAGCCTGGCC	AACATGGTAA	AACCCCATGT	CTACTAAAAA	TACAAAAATT
63661	GGCCAGGTGT	GGTGGTGCAC	GCTTGTACTC	CCAGCTACTT	GGGAGGCTGA	GGCAGGAGAA
63721	TCCCTTGAAC	CCAGGAGGTG	GAAGTTGCAG	TGAGATCACA	CCACTGTACT	CTAGCCTGGG
63781	TGATAGAGAC	TCCATCTCAA	AAAAAAAAAA	AAAAAAAGAC	AATAGAGCCA	GGTGTGTCAG
63841	CTGATGCCTG	TAATTCCAAC	ACTATGAGAG	GCTGAAGCAG	GAGGCTCGCT	TTAGCCCAGG
63901	AGTTCAAGAC	CAGCTTGGAC	AAAATAGTGA	GACCCCCAAC	TTCTAAAAAT	TTAAAAAATG
63961	AACTGGGTGT	GGTGGTACAC	ATCTGAGGCT	CCAGCTACTC	TGGAGGCTGA	GGTGGGAGGA
64021	TTGCTTGAGC	CCAGGAGGAG	GCTGCAGTGA	GCCATTGCTG	TCCAGCCTGG	GCTACACGAG
64081	AACCTGTCTC	GGGAAAAGGA	GAAAACAGTG	AGACCTCTTT	TTCTCTCTCTC	CTTCTCTCCA
64141	CTGCCTAAGC	CCTACAAGCA	CAAAAAGGAC	ACCACATGAG	CACATAGTGA	GAATGCTGCT
64201	GCCACCAACA	AGTCAGGAAG	AGAGCGTTCA	CCTAGAAACT	GAATTGGCCA	GCACCTGGAT
64261	CTTGACTTTC	TGAGCTTCCA	GAAGTGTGAG	AAAGTTATTT	TTTTTTTAGC	GACTAAGTCT
64321	ATAGTATTTT	ATTACAGCAG	CTCAAGGTAA	CTAACATAGT	AGAAGGGATG	AATTATGGAG
64381	ATCACAAGTC	CACGCCTCCA	GAAAAAGACT	TCCCTAAAAA	TTAGTCTGAG	CAAAATTCTGA
64441	ATGATGAATT	ATTTTAAAGA	ACTTTTAAAG	GATCTGACAA	GTTTGCAAGA	GCTAGTGAAT
64501	GCTTTACAAC	GTGATAATAG	AATGCTCTGT	GATGACAGAA	ATCTTTCCAC	ACTGTGTCAA
64561	ACTAGCTACT	GGCCACTTGT	GACTATTGTG	CACCTGAAAT	GTGACTGGTG	TCTGAGGAGC
64621	AGAATGTTTA	ATTTTACTTA	ATTTTAATTC	ATTACAATAG	CTACATGTAG	CTAGGGGCTA

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64681 CTGGATTGAA CAGCACAGCT CGAGTCTTTT AGAGGGAGAC AGGACTCACC AAGGTGGATG
64741 CTGGTGGCCA AGCAGCAATG GCAGGTAGTA CACACACAAG AGGCAGATGA TACAACACAT
64801 CCTTCCCAAA CCTGGAGATA AGCTCACCCC ACAATCCCGC CGCTGAAATA GAGTTGATGT
64861 TACCAATGTG CATTTTTATG TCCTTTTCCA TACAGAAAGA TCATTCAACA AGTACTATGG
64921 TACTTAAAAA ACAACATTCA ATTCAATTAT ATGACAAAAT TAAATTAATA GCTCTTCCTT
64981 AAACCTTTTAA ATTTCAATTTA CAATGCTTAC TATTGGCATT TATTAATCTA CCAATTTTTT
65041 CCCATAGAAC CCATAGAACA AATAATCTAC CAAATTTTTT ACATTCAATT TTGGCAAGGC
65101 TTTTGCAATT TGACGAACTT TAAGAAGAAA ACTTATAAAT TGCAATTTTT AAATCTGACA
65161 TACTGGACTT TTAAAGTATC CAATTGACTA ATGAACAAA CTGCTCCAAA TTTTCAATT
65221 CTTAAAAATC TTAAGACAAT ACTTAATATG GCAAATCTTA ACTTCTTAAA CTTTGTAAGA
65281 ATGCTAATCA ACTTAGATTG GTATAAAGTT GAGTTAAAA TCACAGGATA CATCATCTCA
65341 GCTATAAGTT TTCATGAGTT GAGTTTTTAC AATCACTTGA AATGCTTAGA ATAGGAAATA
65401 CGTATAAATT ATTTAACATA AAATATTGTT ACAAACCTC TGGAGTGTCA GTTCTCTG
65461 CCAGACTTTA TGCTGCAGCA CCTTGCCTG AGTTCTTGT CTGCATCCAG GAAGAATTAG
65521 GTACAGAGGC AAGAGTCAAG AAGATTAGT TTCCAATAGT TCAGTCAACC TAGTTAACTC
65581 CTGTTTACAA TCTTCAAAGT TATCAGAAAC CTGCAATTGA GGGTTATAAT CCAATCTTTG
65641 CAGAGTTTCA AAACAAGACA ACATTTGTCT ATGAATGTTA AAATGTCCTA GGGTAGTCAC
65701 AGTCAAAAAC ACAATTGACA AAGAAATTTA GTCACCTCTG TGATTTACAA TAGCCTAACA
65761 CAATAACTCT AATTATAACT GATGACACAA ACTCAGATAT CAGAACTCTA GAAATCCCCC
65821 ATAATTTTGG AACACATATT CACAGTTTTT ACTGAAATAT GACCTGAAGA TCAAATATCA
65881 CCTTATTTCA ACAATCCTAT ATAATAAAC GTGTCAAATG ATCCTGTTTA CCTCTCCTTT
65941 GGATACTCCA GGGGCCCTCT GTAGCATCCA AAAGTTAGGG GTTAGCAAAG ACAATTTTGA
66001 AGCTGTAAAG GCTCAAAACA CTTAATGAAC CTCTAGTCAT ATCTGTTCTC TACTCACTAA
66061 ATGCTAGTAG CACCTCTCAG TTGTGGCTAA GCTGGGAGGA TCTCTTGAGC CTAGAAGTTT
66121 GGGGACGCAG TGAGCTATGA TTATGCCACT GCACTCCAGC CTGGGCAACA ATGCAAAATC
66181 CTGCTCTAAA AACAAAAACA AAAAACAAAT TGCCATGCT GTGGTTATCT CACAATTAAT
66241 AAAAAGGAAA AAAAAGTAT GCAGTCTTTG TAGGTCTTTG GGGTTTGTG GAACTCAGAA
66301 AACAATACCC CAAAATAAAG ACCGCAGAAG CCAAAGTTT TCTCTGATCT TCTCCTGCCC
66361 TCCTGTCTCT GAGTCCCATT CTCCCCGAG TCTAGCCATA GAAATGAGAA TTCTCTTCC
66421 TCAAGTTAGG TCATAGAAAT CAAAACACCT TTTCCCAGA GCCCAGCCAT AAAACCTAAA
66481 AATATTACT TAATTTTCCC TCTGTTTTT TGTGTAAAA CTGGCCATAA AGAAATTATC
66541 TGAACCTCT TATTTGATCA TAGATCACC GACCGCATT CAGAGAGGAT CCAGAAGGAA
66601 GGAATGCTGC ACAGAGAGGC CAAGAAGAA CTAGACAGAC AGGCCTTGCT GGGTTTCCCT
66661 ACTCTGTTTA TTAGCAATCC TATTTCTACA CGGCGGCCA TACTTTGTG AATCTAAAAA
66721 ATAAAAATGG ACAATTTCCC CTGTACATGT TAATACACAT TAATAAATTG GATATAAATT
66781 GGATAATTTA TTAATATACA CATTAATAAA TTGGATGCAG CCGGGTGCAA TGGCTCACGC
66841 CTGTAATCCC AGCACTTTGG GAGCTGAGGC GGGCAGACCA CGAGGTCAAG ACCACCCTAG
66901 CCGAAATGGT GAAACCCCGT CTCTATTAAA AATACAAAAG TTAGCTGGGC GTGGTGGCAC
66961 ATGCCTGTAG TCCCAGCTAC TGGGGAGGCT GAGGCAGGAG AATTGCTTGA ACTCGGGAGG
67021 CGGAGGTTGC AGTGAGCCGA GATTGCGCCA CTGCACTCCA GCCTGGTGAC AGAGTGAGAC
67081 TCCGTCTAAA AATAATAATA ATAATAATA TAATAATAAT AATAATAATA ATAAATTGGA
67141 TGCATTTTAT CCTATTAATC TTCTCTTGT CGGTGGTTTT CAGCGACTCT TCAGAGGCCA
67201 AAGAGTAAGT TTTCCCTTAG CCCCTACAGG TTCTTATGTT TAATTTGTTA CTCTCATTTA
67261 AGACATAATT AAAGTGGCTT CTCCATGAAG ATTATTTCTG CATCCATTAT TTGGTAAGAT
67321 TGGCCGTTTT CTCCTTTGAT CTCTACTTCA CACTGACCCA CATAAAACAT CACTGCCTGT
67381 TTTTTTGTG TTGTTGTTG GAGACGGAGT CTTGCTCTGT TGCCAGGCT GGAGTGCAGT
67441 GGTGTGATCT CCGCTCACTG CAAGCTCCGC CTCCCGGATT CACGCCATT TCCTGCCTCA
67501 GCCTCCTGAG CAGCTGGGAC TACAGGCACC CACCACCAAG CCCGGCTAAT TTTTGATTTT
67561 TTAGTAGATA CGGGGTTTCA CTTTGTAAAC CAGGATGGTC TCGATCTCCT GACCTCGTGA
67621 TCGGCCCCGCC TCAGCCTCCC AAAGTGCTGG GATTACAGGA GTGAGCCACT GCGCCCGGCC
67681 CCGTTTTTTT TTTTTTGGTT TTTGCATGTC TTTCTCCCTT TACTGTAAC TACTTCCACT
67741 ACCAGCGTAG TTATCATTTT TACTGCTTAA TAATTGTTTT GGGGAAGTGA ATGCATCAAC
67801 CCACATGAAT TTCTTGCTTA TTTGACAATT TATCTCTTT AGGAATAGTA TTAACCTCTA
67861 AGGTCTTGGG AGCCAGTCTC TGTAATTGGC TGCTCCAGG TCCTACTTCA GTTTCCAGC

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67921	TTCTCAGTAC	TGTCAGTGTC	AATTGTGGGT	AATAATTATT	TTTGTCCACC	AAAAGACTCT
67981	GTATGTGAAT	GAGTTTTGAA	ATCTGCTGAG	TAATACAGTG	TCAACCCAGT	TAATGATTTG
68041	CCGGGCGGCT	TGATCAGGGG	CTGTCCAAC	ACCGGCATTT	TGATTTGGAG	CGTCATCTAG
68101	TGTCTGAAAG	CACAAACAAC	ATCCTACATT	GTAAATGCCT	TTGGCTACAG	AGATTGAAAC
68161	CAAAGCAAAC	CTATGTTTTG	AATTGTTATT	CTTCAGCAGT	TCTGCTAGCC	TTGAAAAATC
68221	TAAAAGTTAA	AAAAAAGCTT	TATATTTTCAT	TTTCTGCCTA	AACTCTTTAA	AATTGCTAGT
68281	TGACAATTAG	ATATTTTCAA	TTTAATGAAA	TTTTTTTTTTA	GTTCACAGAT	TAATACACAA
68341	TGGGGGAGGG	TTCTTATTCT	GTGGGACTTT	TACATAACCT	CCACTTTAGT	GCAGTCTGCT
68401	TTATGGGGTC	TTGTTTGAGG	TGTGTGTGTG	TTTAAGGGAA	TGTGGTTTAC	AATCAAAATA
68461	TTGGGTTGCT	CTTAGGCACA	TTGTAAAGTC	ACACACCTGT	ATTCTTATTG	ATACATAATG
68521	ATTAATAACA	TTATTATTAC	AGCCTGATCA	CCATCATTAT	TGATATATCT	AAATAATGAA
68581	TTTTATAATT	TTGCTTCCTG	TCAGGCAAGA	GCCAATTTCA	GTGCTACCAT	GTTTGTATAG
68641	AGATATTTAT	GTCTGTCATC	CTCAGTCATT	TTACTTCACT	TGTTCTTAGC	CAAACGGCCG
68701	AGAAGCGATG	GTCAATTTTAC	TTCAAAAATG	AAAAGAATTA	ATATTTTTAC	GTTTCCCTTA
68761	AAGACCCTAT	GTTTAACCTC	CACCTCCGGG	TAAAATGGTC	TAGTCCCTCC	TTTTCATATC
68821	ATCTCTGATA	TCTTTTGCAC	AGCCACTATT	ACCTACCGTT	TTCTAGATCC	CTATTCCTTCA
68881	AACACCACCA	TGAAGGTAGA	GCCTGTCTGA	ATTATTTTCT	TGTCCCGTGA	ACTTCAGTACA
68941	TTGTTAGGCT	TCTTGAAGAT	GTTGATCAGT	TGTTTGTGGA	GTGAATGAAT	CAGCTAGCAT
69001	GATTTTTTCTA	GACCACTGAG	ACAAGTGTCT	AAGACACTTG	TTCTTCCCA	TGTTCTTGCC
69061	TGCCTGTGCA	ATCCATGCAG	TCTCATGGCT	TCCCAGTGCC	TCAGAATTAT	CCCCGTGCAA
69121	ACAGGCATTA	TAATTTCTGT	CCACTGAAAA	GGACAAAAAA	CTAAGTGTAT	AGCTAGAAGT
69181	TAAAAATTAC	CGGCCAGGTA	CTGTGGCTCA	CTCCTGTTAT	TCCAACATTT	TGGGAGGCTG
69241	AGGCGGGCAG	ATCACCTGAG	GTCAGGAATT	CGATACCAGG	CTGGCTAACA	TGGCGACCCC
69301	GTCTCTATCA	AAAATGTAAA	AGTTAGCCAG	GTGTGGTGCC	TGCGACCTGT	GGCCCCAGCT
69361	ACTCAGGAGG	CTGAGGCAGG	AGGATCGTTT	GAGCCCTGGA	GGTTGAGGCT	GCAGAAAAAT
69421	AGGAATATAC	TCTCTTTCAA	GAGTTCGTGG	TTTTGACTGC	CACCTAGCGT	ACATCAGAAA
69481	AACCGCATGA	CATAGGAAAT	GCCTGTGACA	GAGGGGTAAG	GTGAGAGAGG	TTGATGAAGA
69541	ATGTATTGAA	GGAGTGAAAA	CGCTTCCATC	CCTCTACTTA	CTAAATATAT	TAGTTAAGTA
69601	GTTGGGGCAT	ATTTTAATTC	ATGCATTTTG	TAGATAGAAA	AACAAAAGTT	TTATTCTGTT
69661	TGATTTAGTT	GATACTTTAA	TATGTGTGTG	TTTAGGATGC	ATGATTTATA	ATCAGTCTGC
69721	AGCATTTCTT	GGAGAAGTCT	GAATTCTCAT	TCTCCATTTT	CTTATTGGCA	ACGTGAGAAT
69781	GATTACAATG	GTGGTTGTCT	CATAGAATTG	AGGGAGTCAG	AATGAAAATA	GTCCATATAA
69841	TGCCTGGTGC	AGAGGAAGGG	TTCAAGTTAA	TGTCTGTATT	AATATTACTG	ATAACAGTCA
69901	TGACAAACAA	AAGCTTAAAC	ACAACACCAC	CAACAACAGT	TGCAGAATTG	AGCCACCAAT
69961	TTGCACACAA	GATTGTAGGT	AGGATGTTTT	AGAAAAGTTA	TTATTTAATA	TATGTATATA
70021	TTTTTGTACT	TAAAATATGT	CAGAGGTTGT	TCTAAGAACT	ATTTAAATGT	TAATCTCTTA
70081	ATCCTCATAA	TGACCCATGA	AACAGGTAGG	CTTATTATTG	TCTCTTTACA	TGTGAGAACA
70141	CTGAGACACG	AAAAGGTTTA	TTAACTCACC	CAAAGTCACA	CAGCTGGTAA	AACGGCAAAA
70201	TTGAATTTGA	ACTCAGACAT	TCCAGGTTCC	AAGACAGTCT	AATTATTCTT	TTGACTAATA
70261	TACTAAGCTG	CCTCTGTATT	TTTCCTTGAT	TACTTTGTAA	AAGTATGAGG	AAAATATAAG
70321	TGCTTCAAGT	AACCATGAAA	AATATAAACA	ATCTATGTAT	CAACTGAAGC	ATAATTACAA
70381	ATCCTTTGAT	AAGCAAACAT	AATAAAAATT	TGATATCAAT	CAAACTTTTC	ATGTAATGTA
70441	AGCAGGTTGA	GATGAATTCT	ATAGTAAAAA	AGTGCAGAGT	GCTGGAATAC	CATGCTCCTA
70501	ATATATTGGC	TAGGCACACC	TGCCTGCTAT	CAAAGGTATG	CACACACCTT	GGATACAGAA
70561	AGTTGGGACT	GGGTAGTTAT	GTGAGTGTCA	TCAGAATTCT	TTCCCCTTGT	GGAAAGAATT
70621	GTCCATCATA	AGCTTGGATG	ATGGACAAGG	AGTGAGCTCC	CAGAACAGTG	ATGTGGGGAT
70681	ACATCCTCAC	ATCACAGTGA	GAATGAGTGT	TCTAGACTGT	TTACACACCT	ACCACTCCTA
70741	AATGCACACA	TATAATTGCT	TGCACACACA	CACATACACA	CTCATCTCTT	CTCTGGTGGT
70801	CCAGCTCTAT	CTCTTATCAT	TAGGCTTCTT	GGGGCTAGTA	CCTAGGGCCT	GTATCCTTTT
70861	AGAGGCAGCT	AAGGGAAGCA	CACATAATTA	GAAAGAATGA	ACCAGCTTGT	TGGATTTGGT
70921	CTCTTCGCAT	CCAGCCCTCC	AAGTTAAGGA	GAGTACCATC	TTTCTTAGGG	TCACCAAAGG
70981	AAAAAAAAAA	AAAAGAAAGA	AACAGAAGGA	TATCATACAG	CAAGGATCTA	ATGCAAAATAT
71041	GCCTCAAATG	AGAGGCTACT	GTGTGCTGAT	CCCAATCCCA	GGAAGTGTAT	GCAATTATC
71101	TAATTTAATC	CTCACTGTAT	TTCTGGGAGT	ATTATTCCCA	TTTTACAGAG	AAGGAACTTG

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71161	GCAGGGTAAC	CAAGCTCATG	AATGGAGAAA	CTGGGATTAA	ATATAAAGCT	TCCTTGCTCC
71221	AGAACTGCTG	TCTTTCTGCT	CTTCCACACT	ACCAGCTCAG	CTGTGCTCTC	TACATGCAGG
71281	CAGTTTTACA	AGTTTCAGAT	TAGCCTGGGA	CTTCCAGGGT	TTTGAATGGG	TTAGGGAATG
71341	GGGAACTTTT	GGGTTTACTT	TCCATTTTTT	CTTCATACAT	ATGTAATATA	TAACATAAAT
71401	CTATGGTATA	TATGATAAAT	ATATGGCTAC	ATATGAACTA	TATAATCACA	TATATGCATT
71461	ATAAATAAAT	ATTAATTTTA	TAATATTTTA	AAGGTTATCA	AATAAATATT	AATATAAATA
71521	ATTAAATAAT	TAATACTCAG	CTTTGTTTTT	CAAAGTGATA	AATGCCTATA	TTTAGCAAAA
71581	TATTTTTTGG	AGGCCTGATA	GTTTTTAGGA	GTGTAAAGAA	GTCCTGATAT	CTAAATGTTT
71641	AAGAACCCT	ATTTTAGGCT	GTTGTCTTCT	GTCTTATTTT	CCCAGCTAGA	CTGGTAAATA
71701	CTTGAAGGCA	AACGTTTAGC	CAGCACATTA	ACATTTTATG	TTTTTATTCT	TTTGTGCTCT
71761	CAGTGGCTGT	GTCTTTTCTA	TCGATTTCTC	ACACTGTATG	ATGGTTATAT	TTGTCTGTAT
71821	CTGTCCCACC	AGGTATAAGT	TCTTGAGAGG	ACACACTGCT	AGGCTGATCT	TAGTTTTTAT
71881	TATTTCTCCT	GGTGCTCTGT	GCTTAACAAG	TGCTCATTA	GTGTGTAAAA	ACACAGCACA
71941	GTAAAAAACT	AGACATTAAA	AAATAATGTC	AACCAATCTA	TTGAAATTTG	CATTTCCATG
72001	TTTCTTCCAA	TATAGTCATT	GTGTCAGGTT	ATGTACTTAT	TCTGATGAAG	ACTATTGCCT
72061	AATATACGTT	TGCATCTTGT	GCTTTATAAC	TGCCTTCATA	TAGACACAGA	TTGAAAGGT
72121	GTAAAAAATG	GCATATCCCT	ACAATTGACA	AATTCTTATC	CTTTGAGGGT	AGGTTTGACT
72181	TTCTGAAATG	CTTTGACATC	ATTTGAAAGA	AGCTTGAAAG	ATAAGATAGC	TGTTAATGAC
72241	CCAGTTTCCT	ATGTCACCTA	TACAATTATA	ATGGCAATTT	CAAAATGTTA	GGTAAATATA
72301	TTTTGCAATA	TATTGTTCCCT	TTTGTAAATC	TCTCTATGTA	TTTATTTTATA	TTTTTAAATT
72361	TTATATTTAT	GTATTTATTT	TTCTGGACAG	AGTCTTGCTC	TGTTGCCCCAG	GTTAGAGTGA
72421	AGTGTTGTGA	TCATAGCTCT	CTGCAACTTC	AAACTGCTGG	GCAAAAGTGA	TCCTCCTGCC
72481	TCAGCCTCAT	GAGTAGAGTA	GCGGGAACCT	CAGGCGCATG	CCACTGCACC	CAGCTAATCA
72541	CTATTTATTA	TGCTCCTACT	GTGTGCTTTA	GTATATTTTC	TGTTGTTTTTC	TGCAACCCAT
72601	TTTGAGGGCG	TGTTAGGGAA	TACAGATGCA	GTAACCTTGG	TCTCAGCCCT	TGAGGTGAGG
72661	AAATATTTAG	CCTCAGGTTT	AATCTAATTG	TTGGCCATTT	GCCTTCAAAG	ATTGAAATAT
72721	GAGCAAAACT	GTGGCTCTGG	GTTATATGTT	AAAAAAAAGT	TTATGGGGCT	GAAGCCAGGC
72781	AACAGACAAG	AGCCCCCTACA	ATCTTATTTA	GGCTGAAAAT	ATCCTGGAGT	CCCTGTATTG
72841	TTGGTCTCAA	GCAGATAGCA	ACACTAACAC	TTACTCTTTG	AGGCAGGCAC	TGCCAGTGGG
72901	GTGGCTGTTA	TTATTAGCTT	CATTAATTGG	TGAGTCAGGA	AAAAACAGCT	TTAAATCATT
72961	CAAAGTTCTG	GCCTATACAG	GATTTAGTAA	TATTAGGTTA	GCTACATCCA	AAAGATGACA
73021	GAACCCCTACT	CTAAGGCTGG	GCTTGGTGGT	TCACACCTAT	AATCTCAAAA	CTTTGGGAGG
73081	CTGAGGCAGG	AGGATCACTT	GGTGCCAAGA	GTTTGAGACC	AGCCTGAGAC	ACATATGAGG
73141	ACCCCTGTCT	CTATCAAAAA	CAAAGAAGCT	TAATTGGCAT	AGTAGAAGGA	AAAAGTGAAA
73201	GAAAAACCAG	CTGTCACCCCT	CATTCCTTAC	ACCTGTCCCTA	ACAACCTCCTC	TCACTATCCT
73261	TTGAATATAT	CTTGGCTGTT	TGAGTCTCTC	TCTAGCCCCA	TTACTGCTGT	TTGGACTTGA
73321	CATTTTGCTC	TGCATTTTTTA	ACTTTTCTAC	CAGGGTTTCC	AGACCCTGAA	GAGTGTGGCA
73381	TGAAACAAAA	CTAGTCAACC	TATAATATTT	ATGATGTGTG	TGTAAATAAA	AGAATACACA
73441	ATATATTGCA	TTACAATATT	TAACTGTGT	CCTCAATTTG	TTTGTGGCTT	TCTTGAGGAC
73501	ATCAGTTTGT	GGTGGGACGA	CCACATCCTT	AATCTGAACT	TTCCCTTGGA	GGTCATTCTT
73561	TTTTTTTTTGA	AATAGAGTCT	CGCTCTGTCA	CCCAGGCTGG	AGTGCAGTGG	CGCAATCTCA
73621	GCTCACTGCA	ACGTCCGCCT	CCTGGGTTCA	AGTGATTCTC	CTGCCTCAGC	CTTCCAAGTA
73681	GCTGGGATTA	CAGATGCACG	CCACCATGCC	GAGCTAATTT	TTGTATTTTT	AGAAGAGACG
73741	GAATTTTACC	ATGTTGGTCA	GGCTGGTCTT	AAACTCCTGA	CCTCATGATC	TGCCCCACCTC
73801	AGCCTCCTAA	AGTGCTGGGA	TTACAGGCGT	GAGCCACCCC	GCCCAGGCCAG	AGGTCAATTCT
73861	AATAGACTTT	TTTTTTGTTG	TTGCTCACAG	GCTTGTTCAT	TCTTATTTCA	AAATTTGAGA
73921	AATACAGTTT	CCATGGAACA	CCAACCAGAT	ATCAGGTTGC	TATGGAGTTG	ATAGTCAAAA
73981	GCTTTGTATC	TTCCAGTTTT	TCAGAATGGC	TTCTAAAGGT	TCTGATTTCAG	AGCTCTTAGG
74041	CGAAATTGAA	CAACCAAGTG	TCAAAGTACA	ACATTCAGGA	AGTTAAAAAC	ATGACTGACA
74101	TATATAGTCT	ATATATAGTG	AGCTTGTGTA	TGTGTCAATG	AATGATTTAA	TTTATTGATG
74161	AAGGAGGAAG	CAGAATCACA	ATTAGGTCAA	AGGAAGATAC	GGGAGAATAA	AATATGTATT
74221	TGGTCAGGGA	AAGGATGTAT	ACTGGAAGAG	GAGGGGAAAA	TCAGATATAA	AGTTGTTTAA
74281	TGACTTATTA	GGCAATACAA	TAATAACTTT	TAGGGTCATT	TTTTCTATAT	TAAGAATTCA
74341	TTTCCATCTC	TATGACAAAA	TCCTTATTAA	TTTATTAAAC	TTCTACAAGT	GAATGTTTAC

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74401	TTTTAGATAG	TCTGGACCCA	ATAAAATGTA	AACATTAAGT	CAGAGTTACT	TTCACGTAGG
74461	ACAGTGTGT	CCAATAAGGT	ACCACTAGCT	ACACGTGATC	ATTGACCATT	TGGACTATAG
74521	CTAGACTGAT	TTAAAAATGTT	CTAAAAAGTGT	AAAATACACA	CCAGGTTCTG	AAGATTTATC
74581	ATTTAAAAAA	GAATGTCAAC	TGTCTTTTTT	TTTAGCTTAT	TTATTATATG	TTGAAGTGAT
74641	AATAGTTTAG	ATATATTAAG	TTAAATAAAA	TATCTTAAAA	TTAATTTTAC	TTGTTTCTTT
74701	TCATTCTTTC	AATGTGACCA	CTAGAAATCT	GGAAAGTATT	TATGTGATTC	ACATTCTATT
74761	TTACTGTCTA	GTATTGCCTT	ACATCATCAG	GTACCCCAT	AGTAGGCTTT	TTAGATAATT
74821	CTCTAATATA	GCTTGAAGG	ATATGGAGAA	ATATTTTTGC	GTTGCTTTTA	AGTTTTGCAT
74881	AACTTTTTCA	ACACACTTTA	TAAAGGATCT	AGAAAAGGGT	TGGTTACATG	TTTCTCTGTC
74941	TTCTGGCCTC	CACCATGTTG	CCAGGAGGTT	GGGGACAAGA	TTCTGGGTGG	CTGGATGTCC
75001	TAATGGCTTG	AGGTCTGGAC	TTGAGATTTG	CATATAAAGA	GATGTGATTA	GATTGAGTCG
75061	ACTAGAAAAA	TCATATTAGA	GAACGAATC	ACAGCGATTA	AATTTACATG	TCGATTTATA
75121	AACCAGGACA	CCAATTTATA	GTGAAAGAAG	GTCCAGTTAC	CTGGTAATCA	AGACGTTTCA
75181	TAGCTATTTT	CATGATGGAT	ATACTTAGCT	GAGTTTTTAA	TGAGAAGGGG	GTTCATTGCA
75241	CATAGAATAA	GATCTAAGTG	AAATGTTTAT	TTATTTTTTT	TTTTTTTTGA	CATGGAGTCT
75301	TGCTCTGTTG	CCCAGGCTGG	AGTGCAATGA	GGCAATCTCG	GCTCTGGAG	TGCAATGAGG
75361	CAATCTCGGC	TTCTGGAGTG	CAACGAGGCA	ATCTCGGCTC	ACTGCAACCT	CCACCTCCCG
75421	GGTTCAAATG	ATTCTCCTGC	CTCAGTTTCC	TGAGTAGCTG	GGATTAGAGT	TGCCTGCCAC
75481	CACGCCAGGC	TAATTTTTGT	ATTTTTTTTT	GTAGAGATGG	GGTTTCACCA	TGCTGGCCAG
75541	GCTGGTCTCG	AACTCCTGAC	CTCAGGCGAT	CTGCCCGCCT	CAGCCTCCCA	AAGTGCTAGG
75601	ATTACAGGCG	TGAGCCACCA	AGCCTGGCCT	AAGTGACATG	TTCTTATATT	GTTCCTTTCT
75661	TTCTTTTTTT	TTCGACTGAG	TCTCACCTG	TTGCACAGGC	TGGAGTGCAG	TGGCGTCATT
75721	TCGGCTCATT	GCAACCTCTG	CTTCCCGGGT	TCAAGCGATT	CCCTTGCCCTC	AGCCTCCTGA
75781	GTGCCACCAC	CCCCAGCTAA	TTTTTGTA	TTTAGTAGAG	ATGGTGTTC	ACCATGTCCG
75841	CTAGGCTGAT	CTCAAACCTCC	TGGCCTCAGG	TGATCCGCCC	CCGAGTCTCC	CAAAGTGCTA
75901	GGATTACAGG	CGTGGGCCAC	GGGGCCCAGC	CTTATATTAT	TTCTTTTACT	ACAATATATT
75961	AGTATGATGC	AGGTGCTTCA	ATTGTTTATA	CACTTTCCAT	AATTTTGTAT	AATTCTTATA
76021	CCCTGTCACT	CTGAGGAATA	GCCGGTCTAA	GTGTTTTTCC	ACCACTGCTA	ATTCATCCAT
76081	CACATACTC	ATTAGACTGT	TAATTTCCAG	AGGACATAAG	CACACAAGCA	GACAATGTTT
76141	ACAAATGTTG	GACAAATGTT	ATTTAATAAA	ACAATGGGGT	CACCCTTAGT	CTAAAAGATG
76201	TTTCACTTTT	CATTTGTCAT	TGAACCTTTA	TTTGTAGGTT	CCCTTTTGAC	TTTCCCACAA
76261	TCTAAGGCTG	TTCTCTTTAA	CACATATTTT	CATGAAAACA	TATATTTGAG	CAGAAATTGT
76321	TGGGAGATTG	TAATATTACC	TTTGTCCCTA	AATATGAATC	TATAATTATA	TCAAATATAT
76381	GGGCAGACAA	TTTACTTTGC	CTTTAATCTC	AAGAAAAAAA	TAGCAATTAC	TTGGGGTCGG
76441	AGAGTAAAAT	AAGAAGTAGT	GAACCTTAAA	GTAGCAAAC	TTAGAACAGA	ATAGTTTCAG
76501	AGGGGATGAG	AAGAGGTGAT	TTTTTCAGCTC	ATCAACAACA	GATCTTATAA	TAAATTACAT
76561	GTTCTGGTAC	TTTCTTGTC	TTTCTGTGTT	AAATTTTGCT	ATTTAAAAAA	ATAAATTTCA
76621	AATACATTGT	TCATCTTAAA	AGTCAAGAGT	GTGTTTTATT	AAAGTCAGTT	GCTTTATTTG
76681	CAACTCAAAA	GATATATTTG	AGTTCCCAAC	TGGAGATTGT	CCTATATGGT	AACTTGCGTA
76741	AGGTATGGTT	ACTGAAAGTA	ACCTACAATT	TTCATGGGCT	GAAATTCATT	TCTATATTGC
76801	AGCGTACAAA	AATAAATAAA	TAAAAAATGC	TTGTTTTCTT	TGAAAACATA	TTATCTCAGT
76861	GCCTCTAACT	GCCAAATCTA	TTGGCTTTTT	TGCAGGCTTA	AGGGCTCTCC	CTTGTTCCCT
76921	TATGATCTCT	ATCTTGAGGG	CCAGACCTCC	TGCCTTACAC	AACTCAGAGG	GGGACCTCAG
76981	AGCTCTTTAA	AAAGAGCCCA	ATTTCTCGCC	TGTAGAGAAG	TGAAAAGGAT	GCCCCACCCC
77041	CATCTATGAA	AAGAGGGATT	TGATAGTTTC	AATGTCTTCA	AATCAAAGAT	TTAAGTCTGT
77101	AGCCCCCAC	CACCCCGGAC	CCTAGCAAGG	CTCATGAACC	CCCTCCCATC	CCGCCCTAAT
77161	TGCTTTGGAC	TGGCCGTGGA	ATCCTTGTC	CAGTCCACAG	TTCTGTGCG	ACTGCACGAA
77221	GAATTCACAG	AGGACCTGTG	TTACTTCCCT	TGTGAAGAAA	CAGAATTATC	ATGAAAATTT
77281	AGGTGGAAC	CATTTTCGCTT	TTTTCTTCAA	AAATAAGGGA	AGCATGTGCC	CAACCACCCC
77341	TGGGAAAAAG	AACCTTCAGG	GGCAAAGGAG	CGAACAGGTA	ATTTATAAGA	AAAACAGAAA
77401	GTGGTCTCTG	ACTGCCCCAG	ACTTCCTTCG	GAGTTGGGGG	AATTGGGGAC	GCCTGCACGC
77461	TTTGTTTTTG	CGTTTGTTGA	AAAAATAAAT	AAGAGCATG	AAGCCCGAGG	CTTCTGAGAT
77521	CCTTTCTCTGA	CCAAACCCAA	GTGATTTGGT	GCGGGGAATT	TTAATATTTT	TCCCCTTTTG
77581	TGAGGTGGAA	CAAACACAAC	TTGGGAGCAG	CGCAGCGGCT	CAGAGCCTGC	CAGCCAGGCG

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77641 GCGGACCAGA GCACCAATCA GAGCGCGCCT GCGCTCTATA TATACAGCGG CCCTGCCCAG  
77701 ACGCTGCTTC ATCGGCGCTT TGCCACTTGT ACCCGAGTTT TTGATTCTCA ACATGTCCGA  
77761 GACTGCTCCT GCCGCTCCCG CTGCCGCGCC TCCTGCGGAG AAGGCCCTTG TAAAGAAGAA  
77821 GCGGCCCCAA AAGGCTGGGG GTACGCCTCG TAAGGCGTCC GGTCCCCCGG TGTCAGAGCT  
77881 CATCACCAAG GCTGTGGCCG CCTCTAAAGA GCGTAGCGGA GTTCTCTCTG CTGCTCTGAA  
77941 AAAAGCGTTG GCTGCCGCCG GCTATGATGT GGAGAAAAAC AACAGCCGTA TCAAACCTGG  
78001 TCTCAAGAGC CTGGTGAGCA AGGGCACTCT GGTGCAACG AAAGGCACCG GTGCTTCTGG  
78061 CTCCTTTTAA CTCAACAAGA AGGCAGCCTC CGGGGAAGCC AAGCCCAAGG TTA AAAAGGC  
78121 GGGCGGAACC AAACCTAAGA AGCCAGTTGG GGCAGCCAAG AAGCCCAAGA AGGCGGCTGG  
78181 CGGCGCAACT CCGAAGAAGA GCGCTAAGAA AACACCGAAG AAAGCGAAGA AGCCGGCCCG  
78241 GGCCACTGTA ACCAAGAAAG TGGCTAAGAG CCCAAAGAAG GCCAAGGTTG CGAAGCCCAA  
78301 GAAAGCTGCC AAAAGTGCTG CTAAGGCTGT GAAGCCGAAG GCCGCTAAGC CCAAGGTTGT  
78361 CAAGCCTAAG AAGGCGGCGC CCAAGAAGAA ATAGGCGAAC GCCTACTTCT AAAACCCAAA  
78421 AGGCTCTTTT CAGAGCCACC ACTGATCTCA ATAAAAGAGC TGGATAATTT CTTTACTATC  
78481 TGCCTTTTCT GTTCTTGCCG TGTTACTTAA GGTAGTTCGT ATGGGAGTTA CTGAGGTATC  
78541 AGAGACGAAT TGGGTGACGG GGTGGAGAG TGGCCGTGGT GAGGTTACAG CATTAAACC  
78601 TTTATTGCGG CTTC TAGGTC CCTGACCGGA GGCTTTTCTC GCTGGCGGAT GGT TTTGGGA  
78661 TGGCAGTCCC GCCCAGGCC TGTGAACGGC AGAAAAAGACC GCAAAACAAG AGCCAGTTTC  
78721 TTAGTCTAAA GGGATGTCCG GATTGGACTA AAAAATTTTC AAAAGTCCCG CCCTGCTCCC  
78781 GGGTTGGTCC GTTCTTCTAG TACATGACTT TCATTCTGTA TTTAATTGGA TGGTGGAAGA  
78841 CGTTGCTTAT TCTGTGTTTT TTGCTTTACT GTGACTTAAA AGTTTTGCCT CTTTTCTCTT  
78901 TATATTAATG TCTGGGATTT CGGACGCTTT CCATGTTGTT GGTAGTCAAG TTGATGTCTC  
78961 CTGGAGGTAG TGGCAACATC CAGCCCTGGG AGGAGAGTGC GTGCAGGTAC CTTTGTCTTA  
79021 CATTCTCTG CTGTTAATTT CTCATTCTCG TGGCAACGAA GGAATGCATT TAAAAACAG  
79081 CCACAACAGC GGCAATAGCC CTTCTCCAC CCAAGGCAAT CGTGGACCTA GGGAGTTTTT  
79141 TGTGCCACAT AACATGTAGC CTTCCGCTAA ACTGACAGGT TTGAGCGTAT CGATTTTGAG  
79201 CGTATCGAAA GCACAACTTT TAGCCAGCCA TTTTGTCCTC GCATGACTAC GGTTGCTTAT  
79261 CCTGTTTAGA CAGACAGCAA CATT TAAAAA TCGAAGTTCC TTTAAACGTA TTTTGT TTTGG  
79321 CAGTCCAAAT GTTCTATGC AGAAAACAGT ATTTGTACTA TTAACATATGA AGAGTGTATG  
79381 GATAAATGGG AGACATTTCT AATAAAGGCC TTCGTTAATG GTTCCCTCTG TTTGACATCC  
79441 ATGGTGCTTC TGAATACAGA AAGCCTAGCG TCTTATATTC GCTTCTTTTA AAATCTGGTG  
79501 GGCACATTTT GGTGAGACCT AAATTATGGG GACTGGGGCT TCTGGAGATA AGCTGCTCAA  
79561 TTATTCTACC ATCTCCACAA TGATTAATAT AGTGAGTTGA TTTGTTAGTG ATAGTAGGACCA  
79621 CGGATTCATC CCAAGAAAAGA GAAAGGGGAG GGAGGCAAGC AGAGAGACAG GAAGACAGAG  
79681 GCAGGGAAGA AGGAGAAAAC ATTCTCCCAT GGT TTAAGTA ATTTTGTGTT GTTAATTTTA  
79741 CATTACAACA CGGTTTAACA TGGTGAACCC TCTATTTTGG TGTAAGGTTT AACATATGGA  
79801 CATATTTTTC CCAAGACCAT TTATGAACTT TCATTTCTGC TTCCCCCTTC TTCCTCCCGT  
79861 GCCACCCTCC ACGCTCCTAT CAATTTTGGC TGT TTTGTCA TAGGCTAATA CGCTATAATT  
79921 TCATGGACAG TTGGACTGTC TTAGGTTTCT CAGGTTTCTA TTTTGTTCCT TTAGTCATTC  
79981 CCACAATTCT TAAGGTAGAA TTGTATTGTT TTAACATTG TGTGTGTGTC TATCTCAAT  
80041 GCTGAGATGA TTATGTGACA AATGGCAAGT GTTCAACTAA TACCTAAATC TGTAGTATCT  
80101 TATCAAGCCT AATGCTACTT CACAATGCCT ACTCCATTCA CCGCACTTTA TCTCATTACT  
80161 GGCATTCTGT CATCTCACAT CATCACAAGT AAAACGGTAA GCTATTTTGA GAGAGATCAC  
80221 AGTCATATAA TTATATTTAT ATTTATTTAT TTATTTATGA GACGGAGTTT CCCTCTGTCA  
80281 CCCAGGCTGG AGTGCTGTGG CACGTTCTCG GCTCACTGCA ACC TCCGCCT CACGGGTTCA  
80341 AGCGATTCTC CTGCCCTCCG CTCCCAGTA GCTGAGATTA CAGGGGCCCTG CCACCATGCC  
80401 CGGCTAATTT TTGTATTTT AGTAGAGACG GGGTTTCACT AAGTTGGCCA GGCTGGTCTC  
80461 GAACTCCTGA CCTCAGGTTA TCCGCCCACC TCATCTGCC AAAGTGCTTA GATTACAGGC  
80521 GTGAACCACC GTTCACAGAC TCAAATCATT TTTATTACAG TATATTGTTA TAATTGTTGT  
80581 TTTATTATCA GTTATTGCTA ATCTCTTACA TGCCTGATT TATAAATTAA ATTCATCATT  
80641 TCCATGTGTA TATAGAAAA AACAGTGAT ATACGGTTCA GTACTATCTG TGGTTTCAGG  
80701 CATCCACTGG GGGTGCAGTT TATTAAACAT GCATTTACAT TAGTCTCCCC TTTGGGAGAC  
80761 TAATTAACCT AGATGTTGTA ACGTGACTTT AATAGCAGAT AGAGCTAATT TTCTCTCATT  
80821 ACTCTTCTTT TTCAGAATTT TCCTGGTTAT TCCATTTTTT ATTTTCCAT ATGTATATTA

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80881 AGATCTCTTC CACCTCCTCC TGTTCCTCCA TCTCAACATC AAACAATTAA AAAAAAAAAA
80941 AAAGGCTGGG CGCGGTGGCT CACGCCTATA ATCCAGCTC TTTGGGAGGC CTAGGCGGGT
81001 GGATCACGAG GTCAGGAGTT CAAGACCAGC CTCGCCAAGA TGGTGAAATC CCGTCTCTAC
81061 TAAAAGTATA AAAATTAGCC AACCATGGTG GCAGGCGCCT GTAATCCCGG CTACTCGGGA
81121 GGCTGAGGCA GAGAAATGCT TGAACCCGGG AGGCGGAGGT TGCAGTGAGG CGAGACCTTG
81181 CACTCCAGCC TGGGTGACAC AGCGAGACTC CGTCATAAAA AAAAAAGCCG GAAGCAGTGG
81241 CTCACGCCTG TAATTCCAGC ACTTTGGGAG GCTGAGTCAG GCAGATTACC TGAGGTCAGG
81301 AGTTCAGGAC CAGCCTGGCC ATGAAAATAC AGCCTGGCCA TGAAAACACA CAATAAATTA
81361 GCTGGGCGTG GTGTCACACA CCTGTAATCC TAGCTACTCG GGAGGCTGAG ACAGGAGAAT
81421 CACTTGAACC CAGGAGGCAG AGGTTGCAGT GAGTTAAGAT GACGCCACTG CACTCCATCT
81481 GGGCGACAGA GCCAGACTCT CTCTCAAAA ACTAAATAAA TAAAAATAAA GTTATGGTAC
81541 ATTGAACTTC TGTGTTCCCT TCTCCCTTAG ATACTTTCAT GGCTACCCAT TTAATTGATG
81601 TTCTTATCAT CTCCAAGAGT TAGTCAGGAG AGGAATCAAC CCAAGCAAAA ATAGCTGATT
81661 TTCTAATTTT CCTTCAATGC CCTTTGGGGT CTTAATCCAT TTGATTTATG TACTTTCAAT
81721 TAATCCTAAC CTCGAATGTC TTCTGCAAAC ATGTTTCCAC AGATGAACTG CGTCAAATGA
81781 AACACATTCC TTTAATTTAT AGAGTTAAAA ATTAGAAAAA TTTTCAATTC TATTTGGCCT
81841 TTAGATTGAG TCTTGCATAT GTTTTCTCAA TTTTGTTTCT GCTCTTTAGT TTTGTTTTAT
81901 TCCATCACAA TTGTTTACAT AGCTTACTGG CTTAGGTCTA ATGAACCATT CATTGGAATA
81961 TTAATAATTG CCATTTTAAG ATGAAAAAGA TTCTTGCTC AATTTTACTT AGTTTTTGAA
82021 ACTGTCAATG AGGACACATG TTTTCTGTGA CTCTTAGATT CACTAAGTAG TGTCTTGCAA
82081 ATTTAACTGA CAAAGGACAG ATTAACATGC GAAAAAAGAA GCATGCAATT TTATTAGTAT
82141 ATTACATGCA CAGAGTTCCC AAAGAAAAAA AAATTGAAAC CTTAAAAACG CGGTTAGACT
82201 CACAGACTTA TACACCATT CAACAAAGGA AAGGGAGTTT GCACTTCATG GGATGACGAA
82261 TTTGGGAATG TGACAAGGAA ATAAATACAT GGGCAATAAA AACCATGGAA GATAAATGA
82321 AAGATAGAAA TAATTGTAGT AAGGTTTGTT TTTGCAGAGT CATCTCAGTG CCAACCTTCC
82381 ATATCTAGTG ATAAGAATTG CTCTCTTTTT CCTGGTATAG CAGTTGGGGA CACTTTTACA
82441 AGGGAATTT CTGTCACCTT CACAAAGGGA AATTTGGGTA AAGAGAAGAC AGAGACCTCT
82501 TCCTACACCT GTTGATTTTC AATTGCCTTC AGCTGAAAAA AACTTTTATG CCAAAGTAGA
82561 ATAATTTGGG GGTGACATCC TGATATTCTT CAAAACCTAT ATTTAATTTT ACATTAGTAA
82621 TTATATCAT TTTGATTTTT AAATTAGTTT TATAAATAA TTTTGAAAAA CGGTAATAAT
82681 ATTCAAATAA TTCCAGAAAC ACTGCTGATA AGCCAAAAAC ATCAATGAAT ATTGCATAAA
82741 CAACTGATAA TTCAACCATG AAAATTTATG ACATTGTTCT TGTGTGATAA AACTTATAGT
82801 AACATAAAAA CTAGAGGCTA CTTGTAATGC ATTATTCCAA ACTTCTCTGT TTTTATTAT
82861 TTATTTATTT ATTTTGAGAC ATAGTCTCTC TCTGTCACCC AGGTTGGAGT GCAATGGCGT
82921 GATCTTGGTT CACTGCAGCC TCCACTTCCC CGGTTCAAGC AATTCCTCTG CCTCAGCCTC
82981 CTGAGTAACT GGGATTACAG GCACCTGACA CCAAACCCGG CTAATTTTTT TGTATTTTTA
83041 GTAGAGACGG GGTTCGCCA TGTTCGCCAG GCTAGTCTCG AACTCCTGAC CTCAGTGATC
83101 CACCTACCTC GGCTCCCAA AGTGCTAGGA TTACAGGCGT GAGCCACCAT GCCCGGCGCA
83161 TTATTCCAAA CTTTCATACA CAGTGCTATC ATGGCTACAA ATTGAAGTAT CATATTATAC
83221 ACTCCTAGGC AAAGCTCTGG ATATTTTGGC TATATAAGCC TGAGGGAAAT GTAGTAAGGA
83281 CATTGTGGTT GAAATTCATA CCAGAGATGA ACAGGCCAG TGCAAGACAG AATTACATCA
83341 CTAAAGGATA TCAGAAGAGA ATAGGGATT AGGGTACAGT GGCAACAACA GTTTTGGGAA
83401 CTAGCATTTT TTGAGCACTT ATTTACAATA TGCCAAGCAC TGTGCTGAT TACTCTATAT
83461 TTATTTTCAA ACACATTCTT GTCACAGCAC TTTGAAGTAA GTGCCATTGT CATTCCCACT
83521 TCAGGGTGAA GGACTAAAGC TTGGTGTCTA TAAGGATGTA GCTAGTTAGC TGTGTGTGTG
83581 TGTGTGTGTG TGTGTGCATT TTTTTTTAAA TTTAAAGTCA ATAAATTTTT ATTTGAAGAA
83641 TTTACATCA AGGTAAACTT TGTTCTCTTA AAGAGCTGGA GTCAAAATGT ATCTTCAAAA
83701 GATTCACTTT CAAGTTAGCC CTTCTTAATA GAACTGATGC TTAATCCACA GTTGTGAGCC
83761 CACAGTCTTT TTATTTTGAC TTTTTTTTTT TTTTTTTTTG AGACGGAGTC TCTCACTGTC
83821 ACCAGGCTG CTGGGCAGTG GCGTGATCTC GGCTCGCTGC AACCTCTGCC TCCCGGGTTC
83881 AAGTGATTCT CCTGCCTCAG CCTCCTTAGT AGCTGGGACC ACAGGCGCAT GCCATCGTGC
83941 TCGGCTAATT TTTGTATTTT TATTAGAGAC AGGGTTTCAC TATGTTGGCC AGGCTGATCT
84001 CAAACTCCTG ACCTCATGAT CCGCCTGCCT TGGCCTCTCA AAGTGCTGGG ATTACAGGTG
84061 TGAGCCACTG CACCCGGCCT TATTTTGCTT TCTTTAATCT CCATTTGAAC ATGGACATAC

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84121	TGATGAAAAC	TACAACATTC	TTCACCAAAA	ATCTTTGGGA	TTTAATTTCT	TCAACCACTT
84181	TACTTTGGGG	TCATTTTAAG	ATTAGGTGTA	TCTGCCTGGT	TCTCAATTTG	ACACCCTTTC
84241	TCTCTAAACA	TGAATGAGTT	CCAATCATAT	TTATTCCCTAA	GCTATCACAC	TCAAATATAC
84301	TACAGATCTG	TGGAATATGC	CAAAAGTTAA	GGTGAAAAAT	TAAATTATTA	GGTATTTTCAT
84361	AGTTTGTGTA	GTTTTTGATC	TGTGAGTGAA	TATAACTATC	CTCTATGTCC	TGGCACTGTT
84421	CCTCAGAAAC	ATAGGGTCCA	CATATGTAAT	TTTAAATTTT	TTAATAGGCA	CATTTTAAAA
84481	AGTGGAAAAA	GAAATCTATT	TTAATGATTT	GAATCCAGTG	TAACCAAAAA	TTGTTTCAAC
84541	AAGGTATCTA	ATATTAAAAAT	ATTGAGTTTT	TACTTTGTTA	TTTTACTAGG	TCCTTGAAAT
84601	CTGGTGTGTA	TTTTACACTT	AAAGCACATC	ACAGTTTGGA	GTAGCCACAT	TTCCAATGCT
84661	TAATACTCAC	ATATGGTTAG	TGGCAACTAT	CTTGGACAGG	ACAGCTTTTA	TACTCTGGGA
84721	AGACACAAGC	AAATACTTGC	TCTGCAGCAG	AATCCAGATG	TTTTCCAAGA	AAACACTTTT
84781	TCTGACCTGT	TCGTGAAACC	CAGGTAGTGT	CTCTAATACT	TTATATTTTA	TTGGTTTGTC
84841	CTATTGTAAC	CACCCAACGG	GCTCTCCTTG	TCCACTTCCT	AGACAGAGCT	GATTTATCAA
84901	GACAGGGGAA	TTGCAATAAG	GAGCCAGCGC	TACAGGAGAC	TAGAGTTTTA	TTATTACTCA
84961	AATCAGTCTC	CTTGAGAATT	TGGGGACCAA	AGTTTTTAAG	GATAATTTGA	TTGTAGGGGA
85021	CCAGTGAGTC	GGGAGTGCTG	CCTTGGTTGGG	TCAGAGATGA	AATTATAGGG	AGCCTAAGCT
85081	GTCCCTCTGT	GCTAAATCAG	TTCTTGGGAG	TGGTGGGGTG	GGGGACTCAA	GACCAGATAA
85141	TCCAGTTTAT	CTATATGGGT	GGTGCCAGCT	AATCCATTGT	GTTCAGGGTC	TGCAAAATAG
85201	CTCAAGCATT	GATCTTAGGT	TTTAAATAG	TGATTTTATC	CCCAGGAGCA	ATTTGAGGTT
85261	TAGAATCTTG	TAGCTTCCAG	CTGCATGACT	CCTAAACCAT	AATTTATAAT	CTTGTGGCTA
85321	ATTTGTTAGT	CCTGCAAAAG	CAGTCTGGTC	CCCAGGCAGG	AAAGGGGTTT	GTTTCTGAAA
85381	GGGCTGTTAT	TGTTTTTGT	TAAAAGCAAA	AGTATAAACT	AAGCTCCTCC	CAAAGTTAGT
85441	TAATCCCAAA	CTCAGGAATG	AAAAGGACAG	CTTGGAGGTT	AGACGTTAGA	TGGAGTCGGT
85501	TAGGTAAGAT	CTCTTTCACT	GTAATAATTT	TCTCAGTTAT	GATTTTTGCA	AAGGCAGTTT
85561	CACTGTCCAC	TTCACCTCAC	ATCAGGCCTC	TGACTAGAGG	ATTCCAACAA	TACTTAGGCC
85621	AGGACACCAC	CATGTCTCCT	TATCCACCTT	GAGGGATTCC	AATTTCTGAA	ACAAAGGAAA
85681	CTATATATGA	TAGTATGAAA	CTATATATGA	GAAGGAAATT	ATATATGATA	ATCAATTTTA
85741	GGGTTATCTT	ATTGATTAGA	AGATATTAAA	GTGTGACACT	GCCTGGCAAT	GATATCTGCT
85801	GGTAGTAAGA	ATTGGCGAA	TTTAGTGAAA	TTCTTGAGGC	TGAACCTCCA	CTTCTGTAAA
85861	ATGGAGACAG	TGAGATAATT	TGCCTTACAA	TGCTGAAGTA	AGAATTTTAC	ACAATAATTC
85921	AGACCAACCA	CTTCATGTGG	TACTTGGCCC	GTGGAAGACT	ATCAATGACA	GTTAGTTTAT
85981	AGTTTATACT	ATTAATGAAT	CCTTTGTTTC	ATTGTTATTT	CCTTCTACAC	GTTGGCCCTC
86041	CTAAAAGAAG	GTAATATTCA	ATACAAATAA	AGTTAAAACA	GCTTGCAGAG	TGTTCCAGG
86101	GAACCTCACTT	AACCACTGAA	GTGTTCAAAT	TGCTTAAGGT	TGACTTTATA	TTCTCCTGAC
86161	TAACCTTTCT	CCTTCTGGTA	TTTCTTCTGA	GAACAGCACC	ACCATCCAAA	GCATCATGCA
86221	AACAGTGCTC	ATCCCAGACC	AGTAATTCTC	AACTCACAGG	GTGCTCCTGC	AGAGATGTAT
86281	TTGAATAGAG	TGGTAGGATG	CTGAAGAAGG	CCACGTAAAA	TTTGCCAGT	GATCTGGGGC
86341	AGATTTATCC	TGAAGCTAAT	GAAACACAAG	TGTAAGGGCC	TGTACTTCCA	AGGTGCAGAG
86401	AGGGGCCCTA	CAAATGTGTT	AGTTTGTCTC	TCTCTCTCTC	TCTGATTTTA	AAATTTGCAG
86461	TATTAAGGTA	CTTTAATCAC	GGATGGTTCA	GGCTGCTATT	TTCACTCAAT	CCTCCTTTTT
86521	ATTAAAATCA	CCATTGTCTG	ATTATGTTAG	AATCCTGATG	AAAATATTTG	GAATTTGAGT
86581	AAGAGAAAGT	TTAGTTGAAG	ATGTATCTAG	TATGGGGATA	ATAAGTTACG	TGATTTGCAT
86641	ATGTGATCAT	GTGTACTTCA	TTCGTTGCCA	GCCAATCTGA	CGTAAGAATG	GCTTCAAGGA
86701	GGCCGGGCGC	GGTGGCTCAC	GCCTGTAATC	CTAGCACTTT	GGGAGGCCGA	GACGGGCCGA
86761	TCACGAGGTC	AGGAGATCGA	GACCATCTTG	GCTAACACGG	TGAAACCCCG	TTTCTACTAA
86821	AAATACAAAA	AATTAGCCGG	GCGTGTGGC	GGGCGCCTGT	AGTCCCAGCT	ACTTGGGAGG
86881	CTGAGGCAGG	AGAATGGCAT	GAACCTGGGA	GGCGGAGCTT	GCAGTGAGCC	GAGATCGCGC
86941	CACTGCACTC	CAACCTGGGA	GACACAGCGA	GACTCCGTCT	CAAAAAAAA	AAAAAAGAA
87001	TGGCTTCAAG	GAATGTTTCT	ACTGCTCACT	GGAATAACTC	ACCTAAATTC	CTGGCAAGAT
87061	GCAGGTCTAG	ATAAAATGTT	ATGACATCTA	AGTATTCAAA	ACACATTCCC	AGCACTGAGA
87121	GTGAGTGCTT	AGTGGAGAGT	AGAAACGTAT	AGAGCCAGAA	GCTAGTCTGG	AAGAATTTCT
87181	TACAAAAGTTT	ACAACTTACA	TGTGAAAGGA	GCTTAAACAGA	GGATTTTCCA	AAATTGAAAA
87241	CAATCCTAAA	AACTTACTTG	ACATTACCAA	TAATGTGTTT	TGAAACTGAA	ATACTTCTAA
87301	GTTATGAAGA	AAACATATTA	TCATCAGCCA	CCCTGGAGGA	AAGATTGAAT	TCTATTTCCA

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87361 TTACCTATAG ACAACATTAC AAAATAATTT CGATCTGAAG ATGGAATCAG AGTATTCAGT  
87421 CAAAAC TACA GGAAATATA CTTGGTAGTG TCATATTCAG AAGTTAATAA AATATGCTAT  
87481 TTTCTGAATT TTGTGATGGC TGTTGTTTTG TCAGCTTTTA TAAAATTGGA ATTTGATTTT  
87541 ATTTTCCCAT TATAAATTTA TATTTACAGT CTGCAGTACT TTTGCATTTT TAATTTTACA  
87601 TTATAGCTTT TAATAGTTAA CAAGTTGTAA AAGGTTTGAT CCCCAGAAAA CCTTGATCTA  
87661 CCCCCTCAGT TAAGTATACT AATATATTTA GAAAATGGAT GAAATCAGCA TTTGAATATT  
87721 TTTAAATATT TATTAATAAG GGACATGGGT AAAAGAGCTT TGCAGTTGCC ACCCTTCATT  
87781 CTCAAAATCC CTGGATAAGG ATGACCGCAT AATCTTTGGA TGGTCATACG CAAGTCTTGT  
87841 GTATTTGTTA CATAAATCTA TTTAGTGGAC TTTTGGCAGT GTGTACTGAG GCCAGTTTCT  
87901 TCCACCTGAG CTCTGACTCC ACCTCCAGCA GCCCAAACC AATACTGAAT TTTGGGGTCA  
87961 GCTATTGTTT TTGTGGACTT AGGTAAC TAC ACACACATTG TCTTTATGAT AGCTTTAATA  
88021 ATACTGCCAT CAGAACTAAA ATTGTCACGT GGATTAAAAG GAGTGACGGT GGTGTCCCCA  
88081 GGAGCCTTTC AATATGTAAG TATTTACACA TATACATGCT AAAAAGACCC CTAGGAATTT  
88141 TTTTAAACAAG GGCAAAACAG TAACTCAGCT TGTTTTCTCG CAGTAAAACC GGTTGAAAAG  
88201 CCTGTAGATA GTTGTCTGCA GTTACAAAAC TTGTGTGTAG TTATCACCTT TATATCTCCT  
88261 GGAAACTAAC ATAGACAACC GAATGGGTTA CAACTGTTTT TAAGTGAAAT TGTGAGTGGC  
88321 TCTGAAAAGA GCCTTTTCAA TGAGGAAGAA ACGGGCAGAC TTATGCCCTT TCCCCACGGA  
88381 TGCGACGTGC CAGCTGGATA TCTTTGGGCA TGATGGTGAC GCGTTTAGCG TGAATAGCGC  
88441 ACAGATTGGT GTCTTCGAAG AGTCCACCA GGTAGGCCTC GCAAGCCTCC TGCAGCGCCA  
88501 TCACCGCAGA GCTCTGGAAA CGCAGGTCGG TTTTGAAGTC CTGGGCGATT TCTCGCACCA  
88561 GGCGCTGGAA CGGCAGCTTC CGGATCAGCA GCTCGGTGGA CTTCTGGTAG CGACGGATTT  
88621 CGCGCAAGGC CACGGTGCCC GGGCGGTAGC GATGAGGTTT CTTACGCCA CCGGTGGCCG  
88681 GAGCGCTCTT ACGGGCTGCT TTAGTAGCAA GCTGCTTGCG CGGAGCTTTG CCGCCGGTAG  
88741 ACTTGCGAGC TGTTTGCTTC GTACGAGCCA TTTGCAATGA GAGCACACAC AAAAGTGTAG  
88801 TGAAGTGAGA GCAAGTGGCC TTTAAATATA GTGAGAAACA TTCTGATTGG TCCTGTAATA  
88861 TTTCAAAAGT CCCGCGCGAT AAAATCATTG GCTGAAGAGT GACCAGACTG ATTTGGTTCAT  
88921 TACTAGACAA TCTTATTGGA TGAGTTGCC CACCGCCCAT CCTGTCCTTT TCGTTTCAGT  
88981 TATCTGCAGC GACAAATTGT CTAAAATTCT AGTTCATCCA GTCCCAAAGA ACAGAGTGTA  
89041 TAACAAGGTA TCTAAGGATT TTTAAATGT AAATTCGGAT TCAGTAAGTT TGAGTGGGAC  
89101 TTGAAATCTT GCATTCTCTGA CAGTCTCGCA AGTTATCAAT GCTGGTGAAC ACTCACTAAA  
89161 CCACCAGAAA CGTTCAGACT CATGTCGGGA AATAACGCTT ATATTCAGAG AATGAGATTC  
89221 CATGCTATTT TGTTACTGGC GAACGACAAG TTTCTTTGCC CTTTGTCTTC TAAGTCCAAG  
89281 TCACATTTCC ACCCTGCCTG TTCTCAAAAT GTCTTATTTT GGTTCGCCCTT AAGTTTCACT  
89341 TTGTATACTC TAAAATGTAC TTTCTAAAGG AAGGTGTTAT TTTCTCGAAA CTTAATCTTTT  
89401 TAACACCATT AGGCTAGGGG GCGGCTGGCT CACGCCTGTA ATCCAGCAT TTTGGGAGGG  
89461 CGAGATGGGA CGATCACTAG AGGCCAGGAG TTCAAGACAA CCCTGGCTAA AATGGTGAAA  
89521 CCCCCTCTCG CATAAAATA CAAAAC TAG CTGGGCGCGG TAGCAGACGC CTGTAATCCC  
89581 AAGTACACAG GAGGCTGTGG CATGAGAACC GCGTGAAGCG GCGGGGTGGA GGTTGCAGTA  
89641 AGCCGATATC GCGCCGCTGC ACTCCAGCCT GGGTGACAGA GCTAGACTGT CTCAAAACAA  
89701 ACCAATCCAA ACGAAAAGCA AAAAATACCC TAACAGAAGC AAGTTATCAT CCTTTCTTGT  
89761 GTAACATATG ACGGCTCTGA AAAATGCCGT TTCAAGTGTA AGCTACGTTT TCTGATTGTA  
89821 GTGTTTACTT GACCTTGGCC TTATCGTGCC TCTGTTATTT TGGCAACAGG ACGGCCTGAA  
89881 TATTGGACAG GACGCCTCCC TGAGCAATAG TGACGTTGCC CAGCTGCTTG TTGACCTCCT  
89941 CGTCGTTTTC GATGGCCAGC TGCAGGTGGC GGGGGATGAT GCTGCGGGTC TTGTCACGTA  
90001 TGGCGCTGCC CACCAGTTCT AAGATCTCGG CGGCCAGGTA CTGTAAGTAC ACTGGCGCAC  
90061 CGGCTCCGAC CGGCTCAAAA TAATTGCCCT TTCGAAAAAG ATGACGGACT CTGCCCTATT  
90121 GGGAACTGCA AGCCCGGTAG CGACGAACAA GTTTTGTCTT TAGCTCCATT TTCCACGTCC  
90181 GCAAATAGCG ACCTATGAAA GCAGCGGAAA ACTGTGAAAG ACAAGCAAGC TGGAATGGCG  
90241 CCTGAACAAA TCCTTTTATA CAACTGCAA GGCTGCAATA GGAAGCTATC CTATTGGTCA  
90301 ATATGTTTTG GTGCTTTATC CAATAGAAAA AGATAACATA AATTCCATAT TTGCATAAAC  
90361 CCCACCCCTC AGTGAACCG TGTTCTTTT GTCCAATCAG AAGTGAGGAA TCTTAACCCG  
90421 TCATTTGAAT CTCAGGACTA TAAATACATG GGCTCTGAAC TGTTCTCTGT ACTACTCTGT  
90481 AGTGAGAGGT GTTAGTAGCT TTTCTATTCT GTTTAGGAAT AGCAATGCCT GAACCCTCTA  
90541 AGTCTGCTCC AGCCCTAAA AAGGGTTCTA AGAAGGCTAT CACTAAGGCG CAGAAGAAGG

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90601 ATGGTAAGAA GCGTAAGCGC AGCCGCAAGG AGAGCTATTC TATCTATGTG TACAAGGTTT  
90661 TGAAGCAGGT CCACCCCGAC ACCGGCATCT CATCCAAGGC CATGGGGATC ATGAATTCCT  
90721 TCGTCAACGA CATCTTCGAG CGCATCGCGG GCGAGGCTTC TCGCCTGGCT CACTACAATA  
90781 AGCGCTCGAC CATCACCTCC AGGGAGATTC AGACGGCTGT GCGCCTGCTG CTGCCTGGGG  
90841 AGCTGGCTAA GCATGCTGTG TCCGAGGGCA CTAAGGCAGT TACCAAGTAC ACTAGCTCTA  
90901 AATAAGTGCT TATGTAAGCA CTTCCAAACC CAAAGGCTCT TTTTCAAGCC ACCTACTTTG  
90961 TCACAAGGAG AGCTATAACC ACAATTTCTT AAGGTGGTGC TGCTGCTATT CTGTTTCAGT  
91021 TCTAGAGGAT CAACTGGAAT GTTAGCGAAG ACAAGTTTTA GAGCCAAGGT TAACCTGGAC  
91081 GGGGCCGTGC GCGGTGCCCTC TTGCCTTTAA TCCCGGCAAT TTGGGAGGCC GAGGCGGGCG  
91141 GATCACTTGA GGTCGGGAGT TCGAGACTAG CCCGGCCAAC ATGGCGAAAG CCCGTCTCTA  
91201 CTAAATACA AATGATAGAC GGTCGTGATG GCGCTCTTTC TCATCTGTCT TAGCAAACCT  
91261 CTTTGTTCCT CCTGGGTAAG CCTTCGGGTA CTATGTATAA TTCTTTTGAT AAGGTCACCTA  
91321 CTCCCTCCCT GGTCTAGTAC AGGAACTTC CCTTTCTGGA TAATGAAGCA GGTAATGGAA  
91381 TTCAGGGTAT AGTGTTCCTG TGGGGGTCAT TAGCCGTAA CTTCCTGTGA GATGCGGGGG  
91441 AGGGGAGCAG AAAAGTCTAA GCGACAAAAG GGCATGTAGG GATATTTGCT CCTGCAGCTT  
91501 GCCTATGCTG TAAATTCCTA CTTCAAGTAT TGAGGAAACA ATAAGCGAAG TCTGATTTCC  
91561 CGGGCGCCTT TATACGGAAT ATTTCCCGCT CCACAAAATG AAATCGCAGT AGTTTTGAGT  
91621 TATAATTGTT TATCAATGAC AACAGCTATG TAGTTTACAT ATTTTCATGCA TCCCAGAAAT  
91681 CCAGATTCCC ATTTCCCTAAG CCACTTAACG TTCTGATTTC CAGCTCTGCG AGATACAAAA  
91741 GGGTTTGGAT TTTGTGCCCT TCCCCATCTG GCGCCACTGC AAAGCTTACT AGGAGGGCCC  
91801 CACTTGGAGA GGGAAATCTT TTTCGAGAAG TCCAGGACGC CAAAAACAAT ATAGCTAAAA  
91861 AAAAAAAAAA AAAAAAGGCA GGAAGAGCAC TAGTTGAGGA GGAGGACTCA ATGGGCCAAT  
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91981 AAGCAGGAGG GGGTGGGGGA ATCGGAGGGG AGTATTTTCA GCGAATTTAT GGGCATTATA  
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92161 CTCGACTTCC CCAGCTCAAG CGATCCTCTT ACTTCAGCCC CTTGAGTGGC TGGGACTAGA  
92221 GAAATGCACC ACCATACCCA GTTAATTTTT TAATTTTTTG TGGAGGCAA GGGTCTTACT  
92281 TTGTTGCCCA GGCTGGTCAA GCGAATCCT GGGCTCAAAT GATCCTCCCG CCTTGGCCTC  
92341 CCAAAGTCCT GGGATTATAG GAATGAGTCA CCGCGCCCGG CCCAGATTTA ATTTTTAAGA  
92401 ATCTTTTAA AGAGGTTCTG GGCCGGGTGT GGTGCAGCTC ACGCTGTAA TACCAGCATT  
92461 TTGGGAGGCC AAGGTGGGAG GATCACTTGA CCCCAGGAGC TCAAGACCAG GGTGGCAAC  
92521 TTAGTGAGAC CTTTGTCTC CACCAAAAAT TTAAAAAATT AACGAGCCT GTTGGCACAT  
92581 TTCTGTAGTC CCAAGTACTG GGGAGGCTGA AGTGGGAGGA TCATTTGAGC CTGGAAGGTG  
92641 GAGGTTGCAG TAAGCTGTGA CGGCACAAC GCACTCCAGT CTGGGTGAGG ACAGACCCTG  
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93061 AGACCAGCCT GAGCAACATG GCGAAATCCA GTCTCTACAA AAAATTAGCA GGGCGTGGTG  
93121 GCATATGCCT ATAGTTCCAG CTACTATAGA GGCTGAGGTG GGAGGATTAC TTGAGCCCGG  
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93421 TAATTAGCTG GCGGTGATGG TGGCGCCTG TAGTCCCAGC TACTCGGAG GCTGAGGCAG  
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93601 AAATATGAAG TTTTGAAGCA GAAATTATTT TGTGCTATGT TCTTTCATAA ATTTTTTGCC  
93661 TGCCTGCCCT CTTCCCTTGT TACAGAACTC CAACACTTAC CCAAAGGTAG CTGTTGGGTC  
93721 AGGGTTTCTG TACTATAGTC CTTTCTGTGG TGGCCAGAAA TATGTTACAG GAAAGAGGTC  
93781 CCCATCCAGA CCCCAAGAGA GGGTTCTTGG ATCCCGCGCA AGAAAGAGTT CAGGGTGAGT

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93841	CCGCAGTGC	AAGTAAATGC	AAGTTTACTA	AGAAAGTAA	GTGGTGAAC	GACAACTACT
93901	CCATAGACAG	AGCAGGACAT	TCCCGAAAGT	AAGAGGAGGA	AGGCATCCAC	CCTAGGTACA
93961	ATACTTGTAT	ATATGGGGAG	ATGTGCTCTG	CTACAAGTTT	GTGATAAAGG	ATTAATTTTC
94021	TTAGTTACTA	TATTTTGCAA	GAATCAACAT	TATTATCTTT	AAACAAAATT	AAGAATGCCT
94081	TTGTTCTCCA	GATATAGGGA	TATCTGGACA	CTCCTAAGTC	TGAGTCTGTT	TAGTAAACAT
94141	TATTTATTTG	TTCCCTTAAC	CGTAAACATC	TAGAAGCTAG	GAATGACTGA	CTTCTGGGA
94201	ATGCAGCCCA	GAAAGTCTCA	GCCTCATTTT	CCTAGCCCTC	ACTCAAAATG	GAGTTACTCT
94261	GGTTCAAGTA	ACTCTGACAC	TTTTCTTCTC	TTTTTTTCTT	CTTTTTTCCT	TCCTTTATTT
94321	TTTATTTTTT	ATTTTTGAAA	TAAGAAATCA	AGAATACTTG	ATGTTTCATC	TAAACAATA
94381	CCCATAATTG	ATAAGCCAAA	ACAAAAACCT	AGGTCTTCTA	ACTCAAAACT	AGGATGTTTT
94441	GCTGTCTCTG	CTGATACTCG	GCTGATCGTT	AATAGGTAAT	TAACAAACAA	GCCTTGCTAT
94501	GTCCCCCTCA	GTTTATTACC	ATTAGATCAT	ATGCCTACTG	TCAATCATAT	TAATCCACAA
94561	CTATGCATTT	CACAAAACCT	GCCATAAAAA	TTCACAGGTT	TCCCGCTTCC	CTCGAGTTTT
94621	CATTTCGGAA	GGGTCCCAG	TAATATAAAA	CTTATATTA	ATACATTTGT	ATGCTTTTCT
94681	CTTGCTAATC	TTTTTTTTTG	TTTTTTTGAGA	CTGAGCCTTG	CTCTGTCCAC	CAGGCTGGAG
94741	TGCAATGGCG	CGATCTCGGC	TCACTGCAAC	CTCCGCTTCC	CAGGTTCAAG	CGATTCTACT
94801	GCCTCGCCCT	CCCGAGTAGC	TGGGACCACA	GATACGTGCC	ACCATGCCCC	GCTAATTTTT
94861	GTATTTTTAG	TAGAGACAGG	GTTTCACCGT	GTTGGCCAGG	ATGTTCTCAA	TCTCCTTACC
94921	TCGTGATCCG	CCCGCCTCGT	CCTGCCAAAG	TGCTCGGATT	ACAGACGTGA	GCCACTGCAC
94981	CCGACCAATC	TGTCTTTTTG	TAGAGGGGCC	TCAAGCATGA	ACTTACTGAT	GGGTGAGAAA
95041	AACAGAATTT	TCTTTTCCCC	TACAATATAA	ACATTAATTG	TAATGTTATC	ATTCAGGACA
95101	TTTTGGTGAC	CAATCTTACA	GAAATTTTAT	CTTGTGCAAG	TCTATGCAAA	CCAATATGTA
95161	AATCTTCTAT	AAGTGAGATT	GTATTTCACT	TTTCTAGTAT	CCTTTTAAAT	TAATAAAAGA
95221	GATTCTAATG	ATTATTTTCA	TTACTGCATT	TCATTGTAGG	GAAGTAGATA	ATTGCCCTTT
95281	ATTCACTGAC	CTTCGCTTTT	TAAAAATTTA	AACCATGTTA	CCATGAAAAT	GCTTTTCAGT
95341	ATTTCTCTAC	ACACAAGATT	GCTGTAAGGG	CAAAAATAGA	GATAGGAATC	ATGCATCCAT
95401	TGATATACAT	ATTTTGATTT	TTAATACATG	TTACCAAGTT	GCCTCCTGAA	GGTCTGTTTA
95461	CACCTCACC	AACAGGGTGT	TTTTTCCTGA	CTTCCACAAA	TGCTCTTGAA	CAGTGGGTGT
95521	GTTAGTCTGT	TCAAATTGCC	GACATGAACA	ATTAAATCTC	ATTGTTGTTT	TTATTTTTAA
95581	GACAATTATT	GTTTGAGACT	GCACATTTTG	ATAATAACAT	TTCTTCTATT	ATGGTTTGAT
95641	TACTCATGAT	TCTTGCCCCAT	TTCTTTTGG	GATGTTGCCT	TATGTACATT	ATTTTAAATA
95701	GATAGCTCCA	TGTATTA AAA	GATTATTAAG	TTTGAGGGCT	TATGATATGT	CAGTTACATT
95761	TC TAAGATTT	TTTTTTTTTTT	TTTTTTTGAGA	CGGAGTTTCA	CAC TTGTTGCT	CCAGGCTGGA
95821	GTGCAATGGT	GCGATCTCGG	CTCACC GC AA	CCTCCGCCTC	CAGGGTTCAA	GCAATTCTCC
95881	TGCCTCAGCC	TCCCCAGTAA	TTGGGACTAC	TGGCAAGCGC	CACCACGCCT	GGCTAATTTT
95941	GTATTTTTAT	TAGAGATGAG	GTTTCTCCAT	GTTGGTCAGA	CTGGTCTCGA	ACTGCCGACC
96001	TCAGGTGATC	CACCCGCCTC	GGCCTCCCAA	AGTGCTGGGA	TTACAGGTAT	GAGCCACTGG
96061	GCCCGGCCAC	ATTTCTAAAT	TCTTTATAAG	TATAAATTCA	TTCAATCTTC	ACCAAAACTC
96121	AATGAAGTGT	GAGTACTATT	ATTATCATTG	TTTTACAGAT	CAAAACAAGT	AATACAGTCA
96181	CTTACTGAGT	TCTATACACC	TGGTAATTTT	TTTGTTTCGT	TGTTCTATCA	ATTATTGGGG
96241	AAGGGGTGTT	GAAATCTCTA	CCTTTAAATC	ATGTATGTGT	CTATTTCTCC	TTTCGGTTCT
96301	ATCAGGTTTT	GCTACACATA	TTTTGCAGTT	CTGTTATTTG	GTGCATATAC	ATTTAGAATT
96361	GCTTGTTTTT	CGTATTGGAT	TGACCCTGTT	ATCATTATGT	AATATCCCTG	TCTGTTCCCTA
96421	GTAATTTTCT	TTGCTCTGAA	ATATACTTAT	CTGATATATC	ATCCAAAAGA	CCACCAGGAT
96481	GGCTAAAGAG	TAGAAAGGAG	AGATTTACTG	GCAATACTAA	TTTGCAAGCC	AGGAAGAGAT
96541	GGTCCCAGAA	CCTGCCAAAA	TTACTCTCTC	TTTGGGGAGA	AGGAGCAGGT	TGGTTATTTT
96601	TATGCCTCAT	AGGCTATATA	TTACACAATA	GAGTCATACA	TATTTAGCAC	GTTTGGGGGG
96661	ACAGCTATAT	ATATTATGAG	GGGTGCCAAG	TGCATT CACA	ATGGATAAAC	ACGTGTAATA
96721	TACCTCCCAT	GTTTCACTTCG	AGGT TAAAT	TTGGTTAAAA	TGAGGTAGAA	TTAGGTCTT
96781	TACATCACAA	GGTGAACAT	AGGAACAAAG	TTTACGTGCT	GCCTCTAGCA	GCTGGCTGAA
96841	AATGGCTTAA	GGTCTACAAT	TACGTGTAAG	AATAGAATGT	GTGTCAAGGC	GGTCTCTGT
96901	CCAATCAGAG	TTGTAGTGGA	CTGGACTGTA	AATCAGAGTT	AGGAGGGCTT	CTGATAGCTC
96961	CTATAGTTAA	GGAATTTAGC	AAGTGTGAGT	TTTTTG GTAG	TCTTTGGAAT	TTAGGAATTT
97021	GCCATGCCAG	CCAAGCCATG	AATGCTCTAC	CAGTAGGTAA	CTTTGTTTGC	TTAATCTTAG

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97081	AGTCTGTCTT	AGTTGGTATA	GGGGCATCTA	TTTTGGTCTT	TCAGATCCCA	GATATTATTA
97141	ATACAGATAC	TCTTGCAGTT	TTGGGCTGAT	GTTTATATGG	CTTATCTTTT	TTGCAGCCTT
97201	TAATTTCAAC	CTGCGTTATG	TTTATATTTG	AAGTGAGATT	CTTGCAGACA	GTGTACAGTT
97261	GTTGTTTTTT	TTTTTTTTGA	GATGGAATTT	CACCTCTGTT	GTCCAGGCTG	GGGTGCAGTG
97321	GCACAGTCTC	AGCTCACTGC	AACCTCCGCC	TCCTGGGTTC	AAGGGATTCT	CCTGCCCTCAG
97381	CCTCTTGAGC	AGCTGGGATT	GCAGCCATGC	GCCACCACAC	CCGGCTAATT	TTTGTATTTT
97441	TAGTAGAGAC	AGGATTACAC	ATGTTGCCCA	GGCTGGTCTC	GAACTCCTGA	CCTCAAGTGA
97501	TCCGCCAGCC	TCGGCCTACC	AAAGTGCTGG	GATTACAGGT	GTGAGACCTC	GCGCCCAGCC
97561	AAACTGTTTT	TTTATGGGTG	TATTTATACC	ACACACATTT	AATGCAATTA	TTGATATCTT
97621	AGGGCTTAAG	TTCATGAAGG	GTAGTGTGGG	AACCATAGTC	TCTTGGCCCC	CTAAATGTTT
97681	GCCAGAAATC	ACTGACAAGG	CAGATTGATT	AATAGGTGAA	AAGGCATTTT	ACCTATTGTT
97741	TAACGTGTCT	ATGTGGGAGC	ATTCAGAATT	AATTACCTAA	CTTCCCAATG	AGTTATAGAT
97801	GCTTATATAC	CATTTTTAGA	TCACAGAAAG	AATTGGGGCT	TAGATTCTGG	TAAAACAGGT
97861	TATGGGAGGC	AAAAGAGGTT	TGGCTTGCAA	AGGTGGCCTT	GTTAGGTAGG	TGAAGCCTCC
97921	CTCAGAAAGA	ACAGATGGTA	AATGTTTCTT	TTATGATTTT	TAAGTGTGAG	ACTCTCAGTC
97981	TCTCCTGGAT	CTGGGGAAAG	GTATAGAAAG	GTGAGGAGGC	ATGGCTGCAT	TATGGGAGAT
98041	TCTCTACAGA	TGTAATAATT	TTCCCATTTA	AGGCAGCTTT	GCAAGCCCAT	TTCTGCCTGC
98101	TGGCCAAGCA	GCAGCCATTT	CAAAATATGT	CAAAGAAATA	TATTTTGGGG	TAAAATATTT
98161	TGATTTCTTT	TAGACTGGTG	GCCTTATAAG	AAAAGGAAGA	GACACCTGAG	CTGACACACA
98221	TACCCTTGCT	CTCTCAACAT	GTTATGATGC	AGTAAGAAGG	CCCTCACCAG	ATACTAATTC
98281	CATGCCCTTA	GCTTCCCAGG	TTCTAGAACA	GTAGGAAATA	AATTTCTTTT	CTTTAAAAGT
98341	TAGCCAGTCT	GTGGTATTCT	GTTATAGTAT	CACAAAATGG	ACTAAGTAAC	TATATTATGA
98401	TCATCTTACA	TGACTGATCC	CTCCTACATC	ATACACATAC	ACAGGCCACA	TTTGGAACAT
98461	TGTTAGAGGT	TCCTCTACCC	AGTACAAATG	TACTACAAAT	TATATATGTA	TTTTTAAATT
98521	TTTGAGTATC	TTCAATAGTA	TATTTTCGTT	AACTTTTGTA	GTCAAAATGT	CATTATAACA
98581	TGTATTCAAT	ATGCATAATT	ATTAGTCAGA	TGTTTTACAT	TCTTTCTTCA	TACTAAGTGA
98641	TATGGTTTGG	ATATTTGTCC	CCTCTAAATC	TCATGTTGAA	ATGTAATCTC	CAATGTTGGA
98701	AGTGAAGCCT	GGTGAAAGGT	TTTTGGATCG	TGAGGGTGAA	CCCCTCATGA	AGCGCACTCT
98761	TCAGGGTAAT	CAATGGGTTC	TCACCTTGAG	TTCACAAGAG	ATCTGGTTCT	TTAAAAGAGT
98821	GTGACACCTC	CCCCATCTCT	CTCGCTCAGC	TCTCACCATA	TGATATGCCT	ACTCCCTCTT
98881	CACCTTCCAC	CATGATTGGA	AGTTTCCTGA	GGACTTGCCA	GTAGCAGATG	CCTGCACCAC
98941	ACCTCCTGTA	GAGCCTGCAC	AACCGTGAGC	CAAAAAAAT	TACTTTTCTT	TATAAATTAG
99001	TCAGTTTCAG	GGATTCCCTT	ATAGTAATGC	AAGAACGAAC	TAACACACTA	AGTCTATTTC
99061	ATATTTACAG	AATAGCTCAA	TCTGAAGTAC	CCTTTTTCAA	CTTCACAGTA	GCTACTTTGTA
99121	GCTAGTGGGC	ACTGATTTGG	AGCGTGTTCA	AGGGTGAATT	GTATTATGCA	ATTAAACAGAT
99181	TTTTTTTATT	GTTTTTCGCA	ACCACGAGGC	ATAGATTGTC	TTACTTTCTC	TGCTCCTGGT
99241	GTTGGAGTTG	TTATTGGGAA	ACAACCTTAT	TTCTCTTAT	ATTTATATGG	AATAAATAAC
99301	CCCCAATATT	TCCCTCCCCA	ATATCTGCCT	TTTGTATGTT	TTTTGAAGGC	AAGTGCCTAG
99361	AATTTACTGT	TTTTGAAGCA	CTTACTGAAA	GGATTGCCAT	CAAGTTGTTT	TGCTAATAGT
99421	ACATGCCAGG	CGCTTGTTGG	TTTGCTTAAT	TCAAGGTAAC	TTGGATGAGA	AGAAGAGTTT
99481	TTCTCATCCA	TGGCTCAGTG	GAGTATAGAT	TACTGATATT	GTGACTGGAT	GTACTCCTGC
99541	TTTCTAGTCT	GAGTTTTTGA	AGCTACCCTT	AATCTTG GTT	TCAATTTTAT	CTAGCCCTGT
99601	ACATATCCAA	GGCTCTTTCC	AAAATGGTCT	ACGATTTGTT	TAGGAAGTTA	GAATAGCTGT
99661	ACTTTC TGAA	CCACGGTTCC	TGACATTTTC	TGGACTTCAA	ACACATCCAG	CATTTTATCG
99721	AAGTATTTAT	CCTTCCTACT	TGGCTGGCTT	CTTCCTTGCC	TTCAGGTCTG	AATTCAAATG
99781	ACATTCTCCT	GATGAAACTT	TCCATCCTTA	TTTCTATTCT	TTTTTCTTAT	CCCCTTTCTT
99841	TATTTTTTCT	CACAGCACTC	ATCACTTATC	TCTACATTTT	CATTATGTAT	TTACCTTATT
99901	GTGCACCTCC	CACTACAAGA	CAAGTAGCAC	CGTAAGGAAA	CAGGTTGTCT	GCTTTTTTCA
99961	TGCTATGCTC	CCTGCACCTA	GAACACTCTC	TGGCACTTAG	CAGGTTTTC	GTAAATATAT
100021	GCTGAACATA	TAATGCTGGA	TATACATCTC	CCTCATGAAC	TCTCTAAATC	CTTCTAATTT
100081	ACATTGATCA	ATCTTCTTTT	CCATGTGCTT	TTGTATGATT	TATTGCTCAA	AATCTTTTAT
100141	TTGTATGCAG	AACGTGCACT	GCTATTTAAT	CTTCATGTAC	GTAAGTCCTC	CCTTCTCTGA
100201	GTATAATCTC	TTCAGGGCAC	TATCTGAGAT	AACTTTTTAA	CATCTCCATC	ATGAATCTTG
100261	TACCTTTTCA	AAGAAAATGA	GCCAGTGATT	ACTGATGTTT	ACGGCTATTG	TTGAGGGTGA

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100321 AGATCATTAT AATTTTGAAA AGGGAAGTTG AATATTGTGA AGGGAAAGAT AACACTAGAG
100381 TCAGAAGACT TGGGAGAAGG CAAAAAACAA ACTAAAAATG AGCACTTTTA GTCTCCTGAC
100441 AGTTTCTCTG AATCAAATCC ATAGTTCTGT GACAGCGTTG GCTTAGAAGC AGATTTTTTTT
100501 TTTTTTTTTT TTGAAATGGA GTTTCGCTCT TGCCCAGGCT GGAGTGCAGT GGCACGATCT
100561 CGGCTCACTG CAACCTCTGT CTCCAGGGTT CAAGCGATTC TCCTGCTTCA GCCTATGGAG
100621 TAGCTGGGAT TACAGGCTCC CACAACCACG CCCAGCTAAT TTTTGTATT TTTAGTGAAG
100681 ACTGGGGTTT CACCATGTTG GCCAGGCTGG TTACGAACTC CTGTTCTCAA GTGATCTGCC
100741 CGCCTTGGCC TCCCAAAGTG TTGGGATTAC AGGCATCAGC CACCGTGCCC AGCCAGGAGC
100801 AGATTTTTTTT ACACCTCATGT TTCTTTTTTCC TTCTGTCATC CTGTTTCAGT ATAAGCAGAC
100861 CACAGATAGA AGTAGTAGAT ACCTCAGAAA TTCCTGGAAT AATTAATCCA CGTTCATCTG
100921 TACTCCATCT GCTCCTATCT CATGGAATAT AAAAGGAAAA ACACCAAGAT TTCCCTAGGC
100981 AATCTGTCTT GATTTTAGGT TCCTCAACAG GAGAGCCAGA CAATGGCTGT AATAATATTG
101041 TCCCGGCCAA GGAAAACTT CCCCTTTGCC CTCCCAAGGT TTATGGAAAA TTACTGGCAA
101101 AACACAGATT AACTGGAGAA AAGGCATATA TATTTATTTT ATCACAATTT TACAGGAGAT
101161 TTTAGAAATTA AGACTGAAAG ATACAGGGGA AATTGCCCAT TTTTATGCTT AGGTCAACA
101221 AGATAAACAG CTGTATAGGG TACGATCTAA TGCTAACAGA CTGAGTGGGG AAGCCCCGCA
101281 AGGCTTGTCT GTCAAGATTG TTCTTGACCT CTCAGTGCAG CATTTCTTCC TTCTGGTTAT
101341 AGGACAAGAC TCTCTTTTAG AATGGGGGGT CTATGACCT ACAGGCAAAC AAGGTAGGTT
101401 AGAGTAATAT TTTTAGGTTT TATGGCTGGT TCTAGGGAAA AGGAGTTCTG GTTTGTATGG
101461 CCTACCTTGA GGAGGAATTC TGGTTTCTAT GGCTAGACTT TGGGGAGAAT GGGACTTACA
101521 GACAGGAAGG CAGAAGGTGG TCAGTGAAAC ACTTTTATAA TCATAATCCC ATTTTGAGTA
101581 TTTCTGTGTT ATGGAATGTT TGTTCTCTCA TTTCTGAAA GATTCCAGAG ACTCCTCATT
101641 CAGTGTTGTG AAAAAGTTCA GGAAATGCAA CTCAAAAATG TGCCACTTTG TTACGCTGAT
101701 TTCTTTGAAC TGAGGGCACC TAGGAAACAG TAAATTCAGG GAAGGGCTTT CGCTGAACTC
101761 TAATCAAAAA TTTGAAAATT AAAAAAAAT TCAAAAAGGA ATTTAGTTGT TAAGATTCAC
101821 TTCCCTGGGG AATCTCATCA ACCAGAGAAG ATTAAC TGTA TCACAGGAGA GGAGACTGGT
101881 GGTAAACACC ATCTAAACAG ACTTTGTCAC AGCTGTCACC TATTCTTTGA AACACCCATT
101941 TATTTTCTC CAAAATCATA TACTCTCCCC TAAGTTGCCT ACATCCCCCT TCTTTCTCCC
102001 TTATGAATCA AGAGAGCTTA TAAGCTTCTA CAGTTCAC TG GGATTTGGGG TATTCGCTTT
102061 TCTTCCCTCC CACTCCCCCT CCCCTTTTTT TGCTTTTGAG ACACAGTCTT CTGGCTCTGT
102121 CGCCCACGCT GGAGTGTGGT GGCTCTATGT GAACTCACTG CAACCTCCTC CTCTCGGGTT
102181 CAAGCGATCC TCCCACCTCA GCTTCTCGAG TAACTGGAAC TACAGGCGTG CACTACCAAG
102241 CCCGGCTTTT TTTTTTTCTT TTTCTCCCC GTTTCTTTT TGTTATTTT ACTGGAGACA
102301 GGGTTTCTCC ATGTTGTCCA CGCTGGTCTC GAACGCC TGA CCCGCCCTCC TCGCCCTCCC
102361 AAAGTGCTGG TATTACGGGC ATGAGCCACT GCGCCCGATT TGAAGGACCT CTTAAATATC
102421 TATTTAGAAA TTGGTCGGAG TCCACTCCTT TCCAAAAACA TGAGTCACAA TCCGGGAAAA
102481 GCACGAGCGG CTGAAAGTCA AAATAACCAG AACAAAACCT CCACTCATGC TTAaaaaaAGG
102541 TATTTTGACA AAATCCTAAT TCGGCCAATT ATTATTAGTA TTCAAGTCGA AGGCTCGTCA
102601 AGCCAGACTG GGGATTGGGT CAAACATAAA CCTTACACCA GACGGAAGGA TTACATGCAA
102661 ATGAAGGATG CAGATTCTGA TTTCCCATTG GGTATTTGAC ATTAGCCAAT GGGAGAATTC
102721 CTCACAGCCT ACCTCCAGTC AGTATAAATA CTTCTCTGCC TTGCGTTCTA ATGTAGTTTC
102781 ATTACATTTT CTTGTGGCGA TTTTCCCTTC TTATCAGAAG TAGTTATGTC TGGTCGCGGC
102841 AAACAAGGCG GTAAAGCTCG CGCCAAGGCT AAGACTCGGT CTTCTCGTGC AGGTTTGCAG
102901 TTTCCGTGTG GCGGAGTGCA CCGCCTGCTC CGCAAAGGCA ACTACTCCGA GCGCGTCGGG
102961 GCTGGCGCGC CGGTGTATCT CGCGGCGGTG CTTGAGTACC TGACCGCCGA GATCCTGGAG
103021 CTGGCGGGCA ATGCGGCCCC CGACAACAAG AAGACCCGCA TCATCCCGCG CCACCTGCAA
103081 TTGGCCATCC GCAATGACGA GGAGCTTAAT AAACTTT TGG GCGGTGTGAC CATCGCGCAG
103141 GGTGGCGTTT TGCCTAATAT TCAGGCGGTG CTGCTGCCTA AGAAAACTGA GAGCCATCAT
103201 AAGGCCAAGG GAAAGTGAAG AGTTAACGCT TCATGCACTG CTGTTTTTCT GTCAGCAGAC
103261 AAAATCAGCC TAACAGCAAA GGCTCTTTTC AGAGCCACCT ACGACTTCCA TTAAATGAGC
103321 TGTGTGCTT TGGATTATGC CGCCATAAA GATGTTTTTG AGGTGTTTTT AATGGCTTTG
103381 AGTGTGGCAC TTTTAGTAAT TTGTCTTGCA GAAATTAGAT CCATAGAAAC CTCAGGAATT
103441 CTAGGTATGT GGGAGAAGTG CCATGCAGCA CAAAACATGT TTACAGGGGT GATTGCGCTT
103501 AAGTTTCACA CACAGCAGTT ACTACATTTT AGAGGAAGGA AATTATACCC ATGAGTGCAT

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103561	TCCTAACTAT	CTTGAATGGA	AGTGTAAAA	CCCGCATGCC	CCACACAAGT	TTGAATATGT
103621	CATACCATTT	GCTGTAGCAA	TTAATGGCAT	ACACAATTGA	GAGCACACAC	ATTACCACTG
103681	AACATTTGAG	TATGTATTTT	CCAAAATGAG	CTTTTTTCCA	GTTTGGGGAT	GTTTTGCTTT
103741	GTTTTGGGGT	GGAGTCTCCC	TCTCGCCCAA	GCTGGAGTGC	AGCGGCGTGA	TAACAGCTCA
103801	CTGTAACCTC	GAAGTCGGGC	TCAAGCGATC	CTCTTGACAG	CCTTCTGAGT	AGCTGGGATT
103861	ACAGGCGAGA	GCCGCCACGC	CCGGCTAAGA	GCATTTTCT	AATTGCCCCAC	ACTTCTTATG
103921	CGACACCCAG	AAAAATACAA	TTTTAAATAA	AGCGCATATG	CAAATTTCCC	TAATCGTCTC
103981	CAATATTCTC	TGATTTCTTT	TTTATATTTT	AAC TAGAAAC	AATTGGAGGT	TTCCGCGTTG
104041	CTTTGTGTGG	TTGTAAATTT	TAAGACTTCA	GGAAACTTTT	CCAGTACAAG	ACTTGTCCAC
104101	AGTGATATA	GCAGCTAAGG	GGTTAACAAA	ATGACGTCAG	AGTAGCTACG	GTAATGGGCA
104161	GGAGCCTCTC	TTAATCTGCA	ACCAGGCACA	GAGATGGACC	AATCCAAGAA	GGGCGCGGGG
104221	ATTTTTGAAT	TTTCTTGGGT	CCAATAGTTG	GTGGTCTGAC	TCTATAAAAG	AAGAGTAGCT
104281	CTTTCCTTTC	CTCCACAGAC	GTCTCTGCAG	GCAAGCTTTT	CTGTGGTTTT	GCCATGGCTC
104341	GTACTAAACA	GACAGCTCGG	AAATCCACCG	GCGGTAAAGC	GCCACGCAAG	CAGCTGGCTA
104401	CCAAGGCTGC	TCGCAAGAGC	GCGCCGGCTA	CCGGCGGCGT	GAAAAAGCCT	CACCGTTACC
104461	GCCCGGGCAC	TGTGGCTCTG	GCGGAGATCC	GCCGCTACCA	AAAGTCGACC	GAGTTGCTGA
104521	TTGCGAAGCT	GCCGTTCCAG	CGCCTGGTGC	GAGAAATCGC	CCAAGACTTC	AAGACCGATC
104581	TTGCGTTCCA	GAGCTCTGCG	GTGATGGCGC	TGCAGGAGGC	TTGTGAGGCC	TACTTGGTAG
104641	GGCTCTTTGA	GGACACAAAC	CTTTGCGCCA	TCCATGCTAA	GCGAGTGACT	ATTATGCCCA
104701	AAGACATCCA	GCTCGCTCGC	CGCATTTCGC	GAGAAAAGAGC	GTAAATGTAA	AGTTACTTTT
104761	TCATCAGTCT	TAAAACCCAA	AGGCTCTTTT	CAGAGCCACC	CAC TTATTCC	AACGAAAGTA
104821	GCTGTGATAA	TTTTTTGTG	TCTTAACAGA	ACAAATTTCT	AAGGACCCCC	CCGGAAGCA
104881	TTAGACTATG	GTCTTAAAGT	TGATTAACAG	AAATAACGGT	TTGGTCAGTC	TTGCAGTGTA
104941	GGTTATTTCT	GACCTTATTA	AGGTGCTATT	TGGAGAGAAG	CTGTGTAAGT	CCACTATCAT
105001	TCAGGCCTCT	AGCTTGCTAT	GATTAGCATT	TGTTTAAACA	ACTTTGTAAG	AGTAAGGGAA
105061	AAATCTGGTA	AGTAGTTAAC	TGGCGCTTAC	TAGGCATTTT	TGCAAAGCTT	TGAAAAGATT
105121	AGAAAATTGT	GTCTTGCGAG	TTCCAGTGTC	TTCTCAAAA	TGCTTAGGAA	GATTTTCTCA
105181	GCTCAATACA	TAGTCCCTTA	GGTTTTCTCA	TATATTATAT	ATATATATAT	ATATATATAT
105241	ATATATATAT	ATATACTGTT	AAATTCATTT	GGCTGTTAAC	ATTAACCTGA	AATTTATTCT
105301	GGTGCAAAAT	GTGAGGCAGG	GATCTAACTG	GCTCTCATTT	TATCCATAGC	TAGCTACCCA
105361	CTTTAAATCT	GTCAGTCTGT	CGACCAAGCA	TAATTTAATC	CCTTATATAT	GAATTTTTAT
105421	ATGTCTGGCT	TTGCTTGTAA	ATAGTCTATC	TGGTTGCATT	GCTTTGTCTC	CTCTAGGACT
105481	ATGCACCATG	ACATGCCACA	TTCTTTTTTT	CAGTACTTCT	TGCCCTGTAGT	CTCTAGGACT
105541	TAGAATTTAC	AAGTTTTAAC	CATTTTCTTT	CTGTTGATCT	TGCTTTTTCGG	TTTTGGAGGT
105601	TGGGGATTGA	GTAAGTGAAG	AAAATTTAGA	GGGATGGGAA	TACTGTACGC	AAACAAAAGT
105661	AATATTTACT	TTAAAATTTT	TATATTTTGT	ATTTTTTTTAT	CATATAGCTT	TTACATCACA
105721	TTTTACAGAC	TAACTTTAGA	ACAACCACAG	AATGTCCAAC	ATTAAAAC TA	CTAATTCCAA
105781	AGACCTTGCC	TCACATTCTT	TTTTACAATA	AATATTTTTT	ACACCTAACA	TTCTTTCTTG
105841	GCCTACATCT	AGAATGTAAA	CTGATGTACC	ATACTAAAAT	CGCCTGACCA	ACTGTCAACA
105901	ACAACAAATC	ACACACACAA	AAGATCAAAT	TTGAATTGCA	TCGTTTACTT	AAATTCATTT
105961	GTGTTCCAGC	TTTTAATAAG	GCAGTTTTTG	GTTTATAAAG	TAATATTTGC	ATTTTAAAAA
106021	TTATGAAAAT	GAATATGTCA	GTTTGTTTTA	TGATTTCGTT	TTCTTGACTC	TTATACAAGC
106081	GACTCTAACT	GGCATAGACA	TTTGTTATCC	ACAGACAGTA	TAGATATGTT	AGAGATGCCA
106141	ATGGACTTGG	TCTATGCCAA	GGTGACTACT	CACAAGCTCT	GGGCCCAGCT	GAAGGTCAAG
106201	TATTTTTTTT	CCAGTTATAG	ATGTGCTGGA	TCTGATGTAT	AGCGCTTGAC	TTTTTATATT
106261	TTCTTTATCT	GTAGGAAACA	AATGTGTTGG	AGGTACTGGG	TCTGACGAAT	AGCATAAAAG
106321	AATAAAGTTA	CATTACTGTC	TGAGGATCAG	ATGGACAGGG	GGTGGTAGCT	CAGTCCAGCT
106381	ATTTTCCACT	CCCTCACTTA	CATTCTTTGC	CCCCTCCTCA	ACAGAACAAG	GATTCTGCTG
106441	TAAGCTCTCA	TTGACAGTTG	ATATTTAAAA	ATTAACGAAT	GGATGAAATT	CTCATTTGTG
106501	AAAGAAAATT	TATTGAGCAT	TTGTGATTTG	TGAGTAGTGC	AAACATTTTA	ATATTATATT
106561	AAGAATCTAT	TGTTTTGTAT	TGAGGAGTA	ATTAAGGAGA	GATTGGAGAG	AAAAAGGGGG
106621	TGTTGTTTGC	AGAATATACC	ATCCAAAAAT	AGACCACTGT	GGGATCAGGA	TTCTTTTGAG
106681	CTAAAGGCAC	TTCAAAAACA	GCATTCAAGA	AGGGAATTCT	TCTAACTTTT	TCTTTCTGAA
106741	AACAGGAGAT	AAAAGTTCCA	ATGTGAAAAA	TGCTCTGCTT	GTACCAGGTG	AAAAGACATA

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106801	TTCTTCAGCC	CAGAGGCATA	GATGAGATAA	TTCTGCACAA	ACACAGCAGG	GAGTCATAGC
106861	CGAGAGACTT	CTATACACAA	ACAAACCTTG	TTAAAATAAT	CATATATTCC	TTTAATCTCC
106921	TCATATGGTT	TACTTTCCCA	CAATTGCCTC	TCTTTAACTT	AATGTGAAAG	CATTTAGCTT
106981	TTGCCATTTT	TTTGGGGCTT	CACTTTTTTTA	TGAGGGTTCT	CCTGTCCCAT	AAAATTTACA
107041	TTAAATACAT	TTGTATGCTT	TCATTCTGCT	AATCTGTTTT	ATGGCAAATG	AATTATCAGG
107101	TCCAGCTGGA	GACCCTAACA	GAGTAGAGGT	AAAATTTTGC	CTCCCTACAA	GATAGAGATT
107161	GTGTGCATTA	AATGTTGTTT	GTTCCCAAGT	GTTTCAGTTT	TCAGGCCTCT	GAGCCGAAGC
107221	TAAGCCATCA	TATCCCTGT	GAACGCACG	TATGCCTCTA	GATGGCCTGA	AGTAACTGAA
107281	GAAACACAAA	AGAAGTGAAA	ATGCCCTGTT	CCTGCCTTAA	CTGATGACAT	TACCTTGTA
107341	AATTCCTTCT	CCTGGCTCAT	CCTGACTCAA	AAGCTCCCC	ACTGAGCACC	TTGTGACCCC
107401	CACCCCTGCC	AGCCAGAGAA	CAACCCCTT	TGACTGTAAT	TTCCACTAT	CTACCCAAAT
107461	CTTATAAAAC	GGACCCACCC	CATCTCCCTT	CGCTGACTCT	TTTCGGACTC	AGCCCGCCTG
107521	CACCCAGGTA	GAATAAACAG	CCTTGTTGGT	CACACAAACC	CTGTTTGATG	GTCTCTTCAC
107581	ACGGACGCGC	CTGAAACAGT	TTTTCCTGCC	CTTTCCTGCC	CAGTCACAAC	AAAGTGATGT
107641	TATGCTGCAG	GCTGAAGTTT	ACAAGCTAAT	CTGTTGAAGT	CTAAATCAG	TTTTGGTTTG
107701	TTAGATTTGG	GTGAGATGGC	TAAGATTCTC	AGAGAAAGAA	GTCAAGTTTG	GGGTGCATTT
107761	TTCAGACTTA	AAAATTTAGC	AGTAGCCCTT	GCAGTTTTTC	CAATAGAAGT	GATTTACGAA
107821	TGTTTTTCAGG	AAATTTAAAA	CAACAGTGAG	AAGCGTGTAT	GGAGAGTTGA	ACTACACTCC
107881	AGACTTGGCT	ATAGGAAAGC	ACGAATGCTG	CTATTGTATT	GCACCTTGGA	AAAGAGAACA
107941	AAGGAATATT	TTTCGACAAT	TTTAACATGT	CACATATGAA	AAGCTAAACG	GAATCTGTCA
108001	ACACCTTGTA	CGTTATTACA	GGCTGTGATT	TTAAAAAAC	AATCCTTACT	AATACATACA
108061	TAGTTGCTGC	TAGCAATATA	GTGTTGGGAG	TAAAAACACG	AAAATGAGAG	TTCAGGACAA
108121	TATCCCAACT	CTGAGCAGAT	TTTTTTTAAGT	AGTAACATCT	AAAATTAAC	CATATTATGT
108181	AATATTTATT	TCTTTTCCAC	AGTCTCTTCT	CATGCCTCGT	TCACATTAGC	TAATTAATAAG
108241	TCCCCTGAGT	ATCATCATAA	CCCGATTTAC	AGATGAAGGC	ACGGTTGCAA	TGAGCTATCA
108301	CCCTCTTCTG	AATGAGACAG	TACAGTGTGA	AGGATAGCAA	AACTCCACTC	CCATCCTCTT
108361	AGGGCTCTGG	CTGGACCAGC	AAATTAATTT	AATGTAAAT	GGATTAACAG	GAGAAAGGTA
108421	TATGCATTTA	TTTAACACAG	GTTTTACGTG	ACACAGGTGC	TCTCATAAGG	TAATGAAAGC
108481	CCAAAAAAG	CAGTTAGCTA	CTTATATAAT	GAATTGGACA	ATTAGTAAAA	TGTAAAAATG
108541	CGCTAAGCA	AAGGGATTTA	GGCTAGAATA	TATAACTGTG	TAGAGAAGCG	CCCAGCAAGG
108601	GCTAAGTCAA	GGTTTGTA	GAATTCCTTT	GGCCTCAGCC	TCCTATCCTT	GAGAAGAATG
108661	TTGCTTTTTT	TAAACTACAG	TGAGAACATC	TTTCATATGA	GAATTTACC	TACTGCTTCT
108721	AAGAAACAGG	TCAGCTTTCA	AGAAAACATA	AGGCCAGAGT	GATCTTTTCA	CGCCTGCTCT
108781	TTTAAGTACC	TTTGAATAGT	CAATATGTCT	TCAAGCACTT	GAAAGACTTA	AAAAGTTTAC
108841	CACTCCGCA	TATTAGTGAA	AGCCCTTAAT	ATAAGCCCTT	ATTAAAAATC	TCAGTCGAGG
108901	GTATAAATTC	AGATTCAAAT	AGTAGTGTCT	TAAACGGGAG	GGAAAACTA	AAGGGATTAA
108961	AAAGTGAAAC	TATTGTGTTT	TCCCTCGCAG	TCCTTAGGTC	ACTGCCCCTC	GAGGGGCGGA
109021	GCAAAAAGTG	AGGCAGCAAC	GCCTCCTTAT	CCTCGCTCCC	GCTTTCAGTT	CTCAATAAGG
109081	TCCGATGTTT	GTGTATAAAT	GCTCGTGGCT	TGCTTTCTTT	TCGCGTACCT	GGTTTTTGTT
109141	GTCAGCTGGT	TAGACATGTC	TGGTCGCGGC	AAAGGCGGTA	AAGGTTTGGG	TAAGGGAGGT
109201	GCTAAGCGTC	ACCGAAAAGT	GCTGCGGGAT	AACATCCAAG	GCATCACCAA	ACCGGCCATT
109261	CGGCGCCTTG	CTAGGCGTGG	TGGGGTTAAG	CGAATTTCCG	GTTTGATTTA	TGAGGAGACT
109321	CGTGGCGTTC	TCAAGGTGTT	TCTGGAGAAC	GTGATCCGGG	ACGCCGTGAC	CTACACGGAG
109381	CACGCCAAGC	GCAAGACTGT	CACTGCCATG	GATGTGGTTT	ACGCGCTCAA	GCGTCAAGGA
109441	CGCACTCTGT	ACGGCTTCGG	CGGTAAATCT	TTTCGTCAGT	TTTCTTCCAA	TGGCCCTTTT
109501	TAGGGCCGCC	CACTCCCTCT	CAGAAAGAGC	TGTGATTGTA	TTCTTTCGGA	TGGTAACATC
109561	TCAATGGCTT	TACTCGGCTA	TTCTGCCTAG	TATGTAGAAC	TATTATAAAC	CAGTTGGGAG
109621	AGACCAGGTT	GTTTGGTCTG	AGTGGCTGCT	AAAGCAGAAA	TCAGCTAAGT	AAACGAGGTC
109681	TCCGAGATAA	GTGAGCTATA	AACCTCAATG	CTATAGTTTT	GACATGTCAA	GCAAGTTAAC
109741	GTGCAGCGCG	AGTCCGATAA	ATGAGTAGCT	CAGCTTTTTA	GTTTTAAAAA	CGAGTTGTGC
109801	GTTATTTGTA	CGAGAGCCTA	AGATGCTAGC	TGCCTGGAAC	TGAGTAGGTG	GATTAAAAATG
109861	GGTGTACAGT	CTGTTTTCCC	AGGCGTATCT	GACTTAACGT	CAGCAAAAGC	TGTACTTTTA
109921	GCTTCCCTGG	TAACACCTGC	CGTCCTTAAC	CGCCCCCTGC	CGGTAGCGCC	AGAAGCCTTT
109981	ACTTCCATTT	CTAGTTGAGC	TTGGCGTCTT	GCTGAGTGAC	GTCACCTCCC	CCTTCTGTGG

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110041	AGTAGGACTG	GCGGTTAAAG	CTGCTTTGCT	ATTTTCAGTC	CTCAGGCTGG	AGGCTCCCCCT
110101	AAGCAGGCTG	CCTACGCAGT	TCGTAAATTC	CCACTTAGTA	GACTAAGGGA	GTCTGTTTTTA
110161	TAAATAAGGA	CTCAAATTTT	TTCTGACTCC	GAGGTCCGTG	GCAGCAGCTA	TAAGATGGAA
110221	GCCCCCTCTG	ATGTAAGATT	CTCAGATGAC	TTGCATCTTC	ACTGTACCTG	TCAACCCAAT
110281	AGTCTTCTAT	TCCTGCCTTA	AATTGTAAAT	TCCAAAACCTG	ATTTAATTGT	GAAAGTTTCA
110341	AACTGTACGA	CCTAGGAAGT	GTCAAAGTTA	GGTGACCAGA	TTTTTAGAAG	TCAGCCAAAT
110401	ATTCAGCATC	TTTGATTTAG	TAACAAATAT	ATTGATGGCT	ACTTCAGCAA	AAAAAATCAA
110461	CTTTGTTTTT	TGGTTACTTT	GCTAACAAAGC	TTCTCCTGAC	AGGAGGATAT	AGTGAATAGG
110521	CAGTTGAATA	AGTGAGTTCTG	GGTGAGAGGT	CTGAGCTGGA	GATAAAAAATG	TGTGAGTCAT
110581	CAGCAGATAA	ATAAATGCTG	AGACCAGATG	AGATGGCTAA	AAACTGAAAC	ATAATGTAGT
110641	GCAGCATTGT	TTGTAATAGT	AAATGAGTGG	CAACTGTAAA	GTTTTTCATCA	GAAAGGACTA
110701	GAGTGATCTA	TACATCCATA	AAATAGAGTA	TTTCTCTACA	CAGCCCTACT	AAAGAATGAG
110761	AAAGCTGTAC	TCCACTACAT	ACTCTGGTGT	ACTCTGGCTC	AGTTCTTGGA	CTCCTCTTTT
110821	CTTGGCTAAC	TCAACTGGCC	TCACCACTTA	CATGCTCTGT	GCTCTGTCAA	ATAGTTTGT
110881	CAACAGAACA	CCACGGCCTA	GCTGTAAGTG	CCACGTTAAC	TTCTAGCAAT	GCCAAAGCCT
110941	GTGATAGTGG	CAGCTTCGGG	CTGTTTCTCA	TTCCCGGGAT	GCCTAACCA	CTCTCCAAAT
111001	TCTATCAGTT	TGCTTCCACC	CACCTCAAGC	TTCAGAACGA	AACATAGAGC	TTAAGAAATA
111061	TAGGCCCGGC	AAGGTGGCTC	ACGCCTGTAA	TCCCGGCACT	TTGGAAAAGCT	GAGCCTGGTG
111121	GATCACCTGG	GGTCAGGGGT	TCGAGACCAG	CCTGGCCAAT	ATTGTGAAAC	CCCGTCTCTA
111181	CTAAAAAATA	AAAAAAATTA	GCTGGGCATG	GTTGCGGGCG	ACTGTAATCC	AAGCTACTCG
111241	GGAGGGTGAG	ACAGGAGAA	AGCTTGAAC	CGGGAGGCAG	AAGTTGCAGT	GAGTTGAGAT
111301	CGCGCTATTA	CACTTAGGCC	TGGGAGACAA	GAGTGAAACT	GTGTCTCTAA	ATAAGTGT
111361	GCAATTATAA	ACCATCTCCC	TGACCTTAAA	TCTCTAGACT	CATATACAAC	TGCATATTTG
111421	ATGTATCTAA	TTGAATAATG	GGCATCTCGA	ACTTGTCCAA	AATATGTTTA	TACGTAAACA
111481	CCAAGTCTGT	TCTTCCTCTG	ATATTTGTCA	TGTCAATCAA	TAGAACTCCA	TTCTTCAAGC
111541	AGCTTGGGCC	AGGAATTGTG	CAATATTGTT	TGTCCTGAGC	TTCTTACAAC	TTTCACCCAA
111601	TGCAGTCAGC	TCTGTTGAAA	ATCAATCAGA	ATACCTTTCA	TTGTTTCTTT	TGCTGCTTCT
111661	CTAGGAGCAA	GCTGCCATGG	CGGTTTGTCT	GAATGACCAC	AGTGACCCCA	AACTGGTCTT
111721	TGTTTTTCACT	TTTAATCCCC	CTGTCATACA	GTTTTTCTCT	ATCCAGCATC	AACAGTGATC
111781	CTTTTTTGAAG	GTATTATGTC	CACTGTCTGC	TGAAAAGATT	CCACTGGCTT	TCCATCACCT
111841	TCATAATAAA	AACCAGCATC	CTTATCATAG	CCTACAAGTA	AGATGACCAA	CCATTACAGT
111901	TTGCCTGACT	CTCAGGGGTT	TCTCAGGGTG	TAAGACTTAC	AGTGCTGAAA	CTTAGAAAGT
111961	TCCAAGCAAA	CTAGGATGAG	CTGCTCAACC	TACTAGATCT	GTAATCTGGC	TACCCCTCTGA
112021	CCTCATTTCT	TTTCGAGTTC	TTTCTCTTCA	CTGACCTTGC	TGTTTCTGGA	TAGGAACCAAG
112081	CATTTCCAGC	ATCAGCACCT	TTTATATCTAT	TCTTTCTCCC	TAGAAGGGTC	TTGTCTTGGA
112141	TATCTGAATG	GCTCTAGATC	TCATTTTCAAT	CAAGCCTCTC	CTCAAATACC	AACCTTAAGA
112201	AAGAGACCTC	CCATAATCAT	CCCTTGTAATA	ATAAGCTTTT	CTGCTCATTT	AGCATATATA
112261	TATATAGTTG	ACTATCCTCA	ATAGCATATA	TATATAACAT	TTCCCCACCT	AGAATTATAT
112321	ATGTAATAAT	ATATTTAACA	AAAAATACAT	ATAACTAGAT	ATATTTTAT	TTGTGTTTGT
112381	TCTCTCTCCC	CCAACCTGGA	TATATTTTTT	GAAGGTAGGG	ACTTTGTTTT	GTCCCAGAAG
112441	TATCCCTAGC	ACCTTGAACA	GGGCTGACGT	TTAACAGGTA	GTTTATGGAG	GTTTGTGAA
112501	TGAAAGGATG	TGTGAATTTT	CTATGTAAGT	CTCCAGGCTC	TCCACTAAGC	CCACCAGAAT
112561	GCTAACACAA	TCAATTCCCC	ATCTCATTCC	TTGACCTGCC	ACTGCCTGAA	GCAATCAGCG
112621	TGCAGTTTCT	CTTTAGAAAA	TCTGGGGGAT	AGTCTAGGGG	TTGCAAATTA	AGCAACATTA
112681	TCTTTGTTCT	GAACAAGGAC	TGCATGAGTG	TTAGGACTGA	AGAAGGCCCA	AGGTGGTGGT
112741	GGGTATGCCT	AAGATGAGTA	TGACATATCA	GCAATGCTAT	GAACATAGCA	ATGCTATGAA
112801	AGGCCAGGCA	AAACGTAAACA	GGAGCTAGTC	GTGGCTTATT	GTTACAACGA	CTATACCTCC
112861	CATATGGGTA	ATCGATATCC	ACACACCCCT	CTACATTGAC	TCTGGAATTC	AGGAAAGGGA
112921	ATTAAAATTT	TCTAACTTAT	GTACCCCAAT	GATTTCAACA	ATATCTGGCA	TATGAGATCA
112981	ATAAATATCT	TTAAAATACC	AACTAAGAAA	GACATAAAAT	GACCCACCCT	CCATACCAGG
113041	CTCATTTTGT	CTCCTCTGAT	TCTGAAACT	ATCCAGAATG	CAGCTATGAA	TTCTCTCCAT
113101	TGTCAGTTT	AAATTAAGCC	AAAGCTGGTA	CTTGTGTAAT	TCCTCAAGAA	ATCCTGGATG
113161	AAAACGTGCA	GGTGGAAAAC	AGGACCTCAA	AATAAAGAGA	CATCCATCAC	TGAAGCTAAC
113221	ATCGTGAGGC	TGAAATCAGT	CCTATAACAA	TGGTACCAAA	AAGAGCACAA	TGAGAGGCAT

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113281	TTGTGAATAT	TTACTCAGAT	GAGAGTAAGA	TATTTCCCTA	TCAGCTAACC	TGAAGTTCAC
113341	ATCCCTTTTC	CAGCTGAGTT	CTGAAGCTAG	ATGTACTTAA	CTGGAACACA	TAACCTGCATC
113401	AGGAACATCC	TTTAAAACTA	TGGCTACAAT	GGCTTGACTG	GACAAAACCC	AGGCTTCCAG
113461	GTTTAGCACA	GGTGGCCCTT	CACAGACCAA	CATTGCCTAT	GCTACCAACC	TCATGTCCTA
113521	CCACCCTGCT	TGCATCATT	CTCTCTCTGC	ATATATAAAA	ATATATGTGT	ATGTATATAA
113581	TCAGCTTTAT	TGATATTTAA	TATACCACAA	AATTTGCCCA	CTTTAGGTAC	AGTTCAATGA
113641	ATTTTACCGT	GTTTCTTAG	TTGTACAACC	ATCATCACAA	TTAATTTTCG	GAATATTTCT
113701	ATCACCCAAA	TTTCCATTTT	TGCGTAAAGG	GGGAAAAAAA	AAGGTTAACT	GCTGAAGGCC
113761	GCGGTAAACAC	TGAAAAAGGT	GCCTTTTCTC	TCTAAAACAG	ATTTTAATCT	CCCCGAATT
113821	TAGTGTCCTG	GGTATTCCAG	GAGTCTGAAT	AGGGTTTCAA	TTTTCAGGGT	CTTTTTAATA
113881	GAGTAAAACT	GTATTGGTGG	CGATAAAATTT	AGTATTGCTC	TCAGTACATG	ATTGAGGGAT
113941	ACTTAAATGT	CTCTGTGATT	TTATTTTCATA	ATCGCTAAAA	GATGGTTTTT	TTTTTTTCTA
114001	AAACAGGGTT	TTTGTTTTTT	CTCAATAAGC	TTCTTAGCTT	CCCCTCCGGC	TCCCTGGCTT
114061	GCCTCAGGAA	ATATTAGCTC	ATCAGTTCTG	ATTGGTTGAC	AGCTACGAAT	GGCCCTCATT
114121	GATTGGGCAG	CGCTTCTTTG	TCCCTTGGA	ACTAATACAA	ATTTTTAACA	CTACTTTTTT
114181	TCCACTCTTT	CTTCAGAGTT	GGAATATCGT	TGCTCCCCTA	CCCATATGTA	GTGAGTGGAG
114241	GGCAAACCTG	GAGTTCCCCC	AATCTTTCC	TTTTAGGATG	TCAGTTCAGT	ATCATTTCATC
114301	TTAATTACAC	ATTGAGCTTC	TTGACTTAAT	GGATACAGCT	CTTCTTTTGT	TTAGTTGGGC
114361	GGCCCTGAAA	AGGGCCTTTG	GTTCAGAAAT	GCAAGCTGTG	GAGAAATCAG	CAACCTTAAC
114421	CGCCAAAGCC	ATAAAGGGTG	CGTCCCTGGC	GCTTAAGCGC	GTAGACCACG	TCCATGGCAG
114481	TGACTGTCTT	GCGCTTGGCG	TGCTCCGTAT	AGGTGACAGC	GTCACGGATC	ACGTTCTCCA
114541	AAAACACCTT	GAGCACCCCG	CGAGTCTCCT	CGTAGATCAG	ACCAGAGATC	CGCTTCACAC
114601	CGCCACGCCG	GGCCAGACGC	CGGATGGCCG	GCTTGGTGAT	GCCCTGGATG	TTGTCACGCA
114661	ACACCTTGCG	GTGGCGCTTG	GCACCCCCCT	TACCCAAACC	CTTCCCGCCC	TTACCACGTC
114721	CAGACATGAC	TTCCCAAGAA	GTGAACCAAG	AGCAAGTGAG	AGAATAGGAA	ACCGATCTTT
114781	ATATATCTAC	GTTACCCCTG	CCCCACCTC	CAGCGGACAC	AGAGACTGAA	AAGCGCGCAG
114841	GCGGGAAATG	TGACGCCCTAC	AGTCCGCTCC	TTTAACCCCT	CCTCCAAGCC	CCAGGAAATG
114901	GCGGGAGCAG	CGATTGGGGG	AGGGTGGGGA	GATGAGGGTG	GGACCAAGCA	GGCTTGACCA
114961	ATGGCCTTTA	TTTTCTTAAC	AGAGCTACAG	GCTTTGAGGA	ACTGGGTAA	GAATTAATG
115021	TAAACCCATT	CTGACTCCAG	AATTATTTTA	AGTCGAACTT	TTTTTTTAA	CGAATCTCTC
115081	TGTCGCCCAG	ACTGGAGTAC	ATTAGAGCCA	TCTCGATTCA	CTGAAACCTC	TGCCTCTCAG
115141	GTTCAAGTGT	TTCTCCTGCC	TCAGCCTTCA	GAGTGTACCT	GGGATTACAA	GCGCTCGCCG
115201	TCGCGCCCGG	CGTGTTTTTG	TATTTTTCTG	AGAGACGGGA	TTGCGCCATG	TTGGCCAGGC
115261	TGATCCCGAA	CTCCTGATTT	CTGGTAATCC	CGCCGCCTCA	GCCTCTTAAA	GTGCTTGAAT
115321	TACAGGCGTG	AGTCACCGCG	ACCGGCCGAA	ATCGATTGGT	TTTGAAGCCT	TCAGTAGCAT
115381	TAAAACGAAA	AGTGCTCCCA	ATGCATTCCC	TTTTGTCTTA	AATTGGTTTC	TTACAGCTAC
115441	TTTACTTGAA	AAGGTGGTGG	CTCTGAAAAG	AGCCTTTGCT	TGGACCGTCA	GAGAGACCAC
115501	AGTAATCACG	CCCTCTCTCC	GCGGATGCGG	CGGGCGAGCT	GGATGTCCTT	GGGCATGATA
115561	GTGACGCGCT	TGGCGTGGAT	GGCGCACAGG	TTAGTGTCTT	CAAATAGCCC	TACCAAGTAG
115621	GCCTCGCACG	CCTCCTGCAG	AGCCATCACA	GCGGAGCTCT	GGAAACGCAG	GTCTGTTTTA
115681	AAGTCCTGCG	CAATCTCGCG	CACCAGGCGC	TGGAAAGGTA	GTTTACGAAT	AAGCAGTTCA
115741	GTGGACTTCT	GATAACGGCG	GATCTCGCGC	AGAGCCACGG	TGCCCCGGCCG	GTAGCGGTGG
115801	GGCTTTTTTCA	CGCCGCCGGT	GGCCGGAGCG	CTTTTGCGGG	CTGCCTTAGT	GGCCAACGTG
115861	TTGCGTGGCG	CCTTGCCACC	AGTAGACTTC	CGAGCAGTTT	GCTTAGTGCG	AGCCATGACG
115921	GAAAAACAGC	ACAGCGGAAC	ACCCAACACT	AGCGCAAATA	CGCCCATGAG	CTGCTCTATT
115981	TATAGTGTGT	AAAGTGCAGT	GATTGGATGA	TAGAAGACGC	TAAATATGAC	GTACACACT
116041	CTGATTGGTC	TATCTTTAAG	CCAGCAACAA	TCGTGCAGTT	TCACCGGCTA	CTATATTCTA
116101	TTCCAACCTCT	ACAGATGATT	ATTTAAGTGG	TATTTTATTA	CTACTATTAT	TTTATTTTAC
116161	TTTTGCTTTG	TTCCCCAAGC	TGGTCTTAA	CTTGGGCTCA	AAAGATCTTC	CCGCCTCAGC
116221	ATCCAGAGTA	GCTGGGATTA	CAGGGGAGCC	CCACTGCGCC	GGCTTGGAAT	TTAATTTTTT
116281	AAACTGTGCC	TCTTCTACAT	CTGGTTTTCA	TAACCTGAAG	GCTGTGTTTA	TTTTCCATAA
116341	AACAAGGCAT	TGATTCCAAA	GGTATTATAA	TTCCCCAATT	CCGTATAACC	TTACAGCTCT
116401	TAGGAAAAAA	AAAAAAAAAA	AAAAAAGAGG	GAATACTGCT	CACCTCCTCT	CCGGAAATGT
116461	ACCCTTTACG	GGAATTTCTG	AAACCTTTCA	CAAGAATTGG	ATTCCTTTGT	AATGCTTTAA

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116521	TTGACTTAGG	AGTGTATTG	AAATCTACAA	AGCATCTCAA	ACATAGTAGG	ATTACACTAT
116581	TACTCAGAAA	CATTTTCTAT	GAGACGTCTT	TCTCTTGATT	ATGCTCTTTG	AATCCTAAAC
116641	TTGCAGCGTT	CTGCAGCTTT	TGTTTTCTAA	AGCCTAGGTG	TACTCTGCCA	GTCACAAAAT
116701	GGCGTTTCTC	CAGCACTGCC	GCCAGGTACC	ACCAGCTGGG	AGTTGTTTCT	CTTGCGGAGC
116761	AGGAGGTGGA	CTTGGCCCAA	GAGAACTGG	ATAGTGGTTC	GCAAGGAACA	TAATTTAGCA
116821	TTGCCAAGAG	CTAATGCAAT	CATTTTGAAA	ATCTCAAAAC	ACTGAAAAGT	GGATTGTGAC
116881	CTTTTTAAAT	TCACAAGAGA	CAGGCCACAT	TCTATCTTTT	GATTGGTTTA	GGCTATTTTC
116941	TTGAACAGCC	ATTTAGAAAAG	CAGATCTATC	ATCCTTCATT	TGCATGGAGC	GTTCCCATTT
117001	TATTTGAAAC	CAGTTTAACC	CAATAGAAAA	AAGGGAGGCA	GAACCCATTA	TTTAAAGTGG
117061	AAACTCCTGA	ATCAGATAAT	TAGGAGTATT	TCCTTTTCAA	AAGTTGCGTT	TTTTCAGATA
117121	CCTCGCTTAT	TACACTAAGA	AAGGTTTATA	TCTTTCACAA	AGGGTTTACT	TACAAAAATC
117181	TTCCAATTTT	GTATACCTGT	GTTTCATAAC	TGACTAGCCG	TCAAACCAAG	ATGTAGAGTT
117241	TCCAACCGTT	ATTTTCCAAA	TTTTTAGAAA	TTACGTGAAA	TATTTGAATG	CATGCCTTCT
117301	CAATAAAATG	GGACGTAGGA	AGCACTGGTG	CAGAAGATGG	GTACAATACT	TATCTGGGAC
117361	CACCTCCATTA	TTTGGTTGGC	ACGTTGTTTG	AAGAAAAAGG	GGAAAAGCTC	AGGTTACTTA
117421	GCATGGTTTC	GACTTATTTG	AAAACATCCA	CAGCAGGAGC	GGAAATAAGA	CCGCATTACC
117481	TCACTCTCTG	CTGTGCTGTG	CTAGGGGGTT	ATCCAGAATA	GGATTGTAGA	AGTGGATGTC
117541	GATTTAATAG	TTTTTTATTTC	TCCCATTAGC	TGAGTCTCTG	ATTGGCAATG	TGAGATCGTT
117601	TTAGCTTATT	GATACTTTGA	AATGCACTTA	ACAGCCACAA	ACAAGTTAAA	GGGTGTGTAC
117661	CATAAAATCT	TATCCCCAGG	GTGTGCTTGC	ATTTATCACC	CGTGTTTGCT	TTCACACTAA
117721	GTGGACTTAA	CTCCCCAGCA	GAATGCCTGT	CAGGGAACCG	GTTTCGTGGA	CCCAGCATTT
117781	AACGCCTTTC	GCAGGCTTGT	GAGGCCATA	AATATTTGTT	GAATAAAAGA	ATGAGTTGAC
117841	CATGTCATGG	TGCGCTGATT	GCGTGTGCTG	ACATGGAACA	CAGGTTGTAA	ACCTTAATAC
117901	CAATTTGGGG	CATGTTGTAT	GGATGAAAAG	GGCATTGGAA	ATTCTTGAAG	TGCATCCCAC
117961	ATTGGACTGT	GGAAATAAGT	TGCAAGTGCA	GAAACGTTTC	CACACTTGCA	GTTTGAGTAT
118021	TAATTGCAGC	GTTTGTTGAAT	TCTGGTGTG	TCTACGATTC	ATTCTTGTTC	GACGTGAAAG
118081	GTATTGCGCA	GACACATCGC	TCTAAAACAT	TGCCAGAAAA	TGTAATAGAG	TTGATGACAA
118141	CTGGCCCTAA	CACGGCCTAA	AACTCGCACT	TTTCTCTCCC	TCCGCAACTA	TTCAAAACAC
118201	TGTATTTTAC	ATTTCTTGCA	AATTA AAAAC	TAACATCTCT	GGCAACGGAC	CTCTAAAAAT
118261	TTCTAATAAA	ACTCCTCGGA	TGCTTGTTGGC	ACTGCATTTG	TAAACCGCCC	CCTCTCAACC
118321	TACTCCCTAA	AAAAGAGCTG	CTTTTTGAGA	GAGAAGCGGT	ACCCTCTGAT	GTTACTGGGC
118381	GGCAGTCTGC	CTACAATTTT	CTTCACAATG	AGGCAACCAG	AGCGGCTTTT	TCTGTGTGTT
118441	TGCTTGCGTT	GAGGGGAGCA	GGACCATAGG	CCCTAGAGGC	CCCCAGCTGC	CTTCTGAGAC
118501	TGGGGCAAAAC	CCTCGGCAGC	GCGCAGGGGG	CGTAGGGCG	CGAGGGGCGG	GCACTGACGG
118561	GCACCAATCA	CGCGCGAGTC	CCACCCTATA	AATAGGCTGC	TGTGGGGCTC	TTTTTTTCGA
118621	TCCTGCTTCG	TCAGGTTTAT	ACCAC TTTAT	TTGGTGTGCT	GTGTTAGTCA	CCATGTC TGA
118681	AACAGTGCCT	CCCGCCCCCG	CCGCTTCTGC	TGCTCCTGAG	AAACCTTTAG	CTGGCAAGAA
118741	GGCAAAGAAA	CCTGCTAAGG	CTGCAGCAGC	CTCCAAGAAA	AAACCCGCTG	GCCCTTCCGT
118801	GTCAGAGCTG	ATCGTGCAGG	CTGCTTCCTC	CTCTAAGGAG	CGTGGTGGTG	TGTCGTTGGC
118861	AGCTCTTAAA	AAGGCGCTGG	CGGCCGCAGG	CTACGACGTG	GAGAAGAACA	ACAGCCGCAT
118921	TAAGCTGGGC	ATTAAGAGCC	TGGTAAGCAA	GGGAACGTTG	GTGCAGACAA	AGGGTACCGG
118981	AGCCTCGGGT	TCCTTCAAGC	TCAACAAGAA	GGCGTCTTCC	GTGGA AACC A	AGCCCGGCGC
119041	CTCAAAGGTG	GCTACAAAAA	CTAAGGCAAC	GGGTGCATCT	AAAAAGCTCA	AAAAGGCCAC
119101	GGGGGCTAGC	AAAAAGAGCG	TCAAGACTCC	GAAAAAGGCT	AAAAAGCCTG	CGGCAACAAG
119161	GAAATCCTCC	AAGAATCCAA	AAAAACCCAA	AACTGTAAAG	CCCAAGAAAG	TAGCTAAAAG
119221	CCCTGCTAAA	GCTAAGGCTG	TAAAACCCAA	GGCGGCCAAG	GCTAGGGTGA	CGAAGCCAAA
119281	GACTGCCAAA	CCCAAGAAAG	CGGCACCCAA	GAAAAAGTAA	ATTCA GTTAG	AAGTTTCTTC
119341	TAGTAACCCA	ACGGCTCTTT	TAAGAGCCAC	CTACGCATTT	CAGGAAAAGA	GCTGTAGTAC
119401	ACAGATGAAA	TCCCCCAAGC	AAATGCAACA	CGCCCTCAAT	TATATTAGAA	TCACTTGGAG
119461	AGTCGATAGA	ACTTTAACAT	AGCCTCATCT	AGTAAGAATT	TACTACTCAA	TCTATCAAAG
119521	ATAGCAAGGT	GAATTCAAAT	GCACCGAGTT	AAAATCGAGT	TTTAAAGTCA	CCTGGGTTTC
119581	GGTAGCCGGA	AGTCCCGCGT	CTCAGCATTC	CAAGCTAATT	AGTCATAACC	GTATTGAACC
119641	AAGGTTGAAG	CCCAGTCCCA	GGCTTGAGGC	TTTTTATTAT	ACAAGGTTAA	AGTGGGGATA
119701	TTGCGTTTTTG	GGGTCAATAT	TGCTAAAGTA	GCATTTTCCG	AAATTGGGTG	GTCCTAAGAA

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119761	ATGCTTCTGG	GATAGTTGGC	AAAATATATG	GCTTAACCAC	GCCCTCTCCA	CAGGAGTGGC
119821	TAGCGAGCTG	TCTGTCCCTG	GGAAGGACGG	TGACCCTGCT	GGCGTGGCTG	GCGCCACGT
119881	TGGCGTCCTC	TGAAAAGCCCC	GCCAGGTAGG	CCTAGCTCGC	TTGCTTTCTG	CAGCGCCATC
119941	ATGACAAAGC	TTTGAAACGC	AAAATGCTTT	CTTTGTGCAG	CGCCTTACCA	TGGGTGCACT
120001	TACGGGCTGT	CGACTTGGTT	TAGGCCCTTG	TCAGGACAAA	GGAGCTTAGT	TTGTTGGAGT
120061	TTTAGAGCTG	CAACCCAAAA	TCCCTTGCTC	GGTTTCTCTG	TTTTTAGAAA	CGGAAGCGCC
120121	CTGATTGGAT	ATTTGAAAAT	TACTGTGCTT	AACTGGATCG	TGTTTCATCA	ATCGTGCAGG
120181	ATTTTCAACC	CTGGTGGAGC	CCACACATTC	AAAACGAAG	ATCCTTTTCT	CAGAACTGCC
120241	CCTTTAAGCT	TTTGCAATTT	TAATTCTGGG	GGTCAGATTT	TAATAATTGG	ACTTTTTTGT
120301	TTACATCTGA	CAAGAGTATA	TGATGAGCCA	AGTTTACTCA	CTTTTACTTA	GTGCAGTTCA
120361	ATTCTAAAAG	TTTATTTTTG	CGTGTGTGCA	TATGAGTTAA	TAATCAGTTG	TATTTTTTCAA
120421	ACGGTCTTTT	TTCAATTGTT	TTGCTTAGCT	CCTTCCATCG	TCTAAAGTCA	GGGATACAGG
120481	CACATCACAT	CCCTGTTCCC	CCTTCCTCAA	ACTAATATGT	AGCTACCTAG	GTTTATCCTT
120541	TAAAACAAAA	ATTCTCACCT	ATTTTTGTGA	GAAATATACA	TGTTTTTCTT	TGAACTAAGT
120601	ATTTTACATA	CACCTATCTA	TATACATGCA	TACTTGTGGT	TTTGTTTTTT	TAAAAAATAA
120661	AAAAAAAAAA	CACGTTATCT	TTTGAGACTG	GGTCTCAGTC	TGTTGCCAG	ACTGGACTGC
120721	AGTGGCATAA	TCACAGCACA	CTGTAACCTC	CAACTCCTGG	GCTCAGGCTA	TCCTGCAGCC
120781	TCAGCATCCG	GAGTAGCTGG	GATTGCATGC	ACGCACCACC	AAGCCGGGCT	TTTTGTTTTT
120841	ATTTTTTGTG	GAGACAGTCA	CACCATGTTG	TCCAAGCTGG	TCTAGAAATG	GCCTCAAGTG
120901	ATCATCGACC	TCCCAAAGTG	TTGGGATTAC	GGTCACTGTG	CCTGGCCTTG	TATGCATAAT
120961	TGTTTTGTCT	TTTGATTAGG	GTTATTAATT	TAAAAAACAA	AGCCTGGACG	CAGTGGCTCA
121021	CATCTGTAAT	CCCAGCACTT	TAGGAAGCCG	GATGGGCAGA	TTACTTGAGC	TCAGGAGTTC
121081	AAGACCAGCC	TGGGCAACAT	GGTGAAATCC	CATCTTGACA	AAAAATACAA	AAAATTAGCA
121141	AGGCCCAGTG	GCACGCACTT	ATAGTCCAG	CTACTTGGGA	GGCTGGGGTG	GGAAGATGAC
121201	TGGAACCTGG	GAGGTAGAGG	CTGCAGTGAG	CAGAGATCGT	GCCACTGCAC	TCAAGCCTAG
121261	GTGACAGAAT	GAGACCCAGT	CTCAAAACAA	AAATAATAAA	AATTTTTTTAC	AACGATGTTA
121321	TATACACTTC	TGCATGTTGC	TTTTCTCTTA	ACCAAACCTT	TCTAAAACCC	TGTCATGAAA
121381	AAAGAAATCC	TTCACATGGA	ATAGCATAAG	TTATTTCATCC	ATTTCTTATT	GATAAGCATT
121441	GATGTTTCCA	GTTACCACTG	CTGAACATGG	TGCAATTGAA	TAGAATTCCA	GGGCTGAGAT
121501	TGCTAGGTTT	TAGGTTGTAT	TTTATTATTT	TATTTATTTA	TTTATTTATT	TAGACAGAGT
121561	CTTACTCTGT	CACCCATGGT	GGAGTACAGT	GCCATGACCT	CAGTTGCAAC	CTTTGCCTCC
121621	TGAGTTCAAG	CGATTCTCAT	GCCTCCGGTC	TCCCCGAGTAG	CTGGGATTAC	AGGCACCTGC
121681	CACCAGGCCT	GGCTAATTTT	TGTATTTTTA	GGAGAGATGG	GGTTTCACCA	TGTTGGCCAG
121741	ACTGGTCTCA	AACTCCTGGC	CTCAAGTGAT	CTGGCCACCT	CGGCCCTCCG	AAGTGTCTGGG
121801	ATTACAGGTG	TGAGCCATGG	CTCCAGACCT	GGACTTTGTC	TTCTGTTTCA	TCAGTCCTTC
121861	TGTTGGTTCA	AGCACAGTAT	CACACTGAAG	ACTGATGATT	CTATATAAAT	ATGGTAAAGA
121921	CTGTACACCC	TAAGTGTCT	TATTTTTTTA	TTTTTAAGGCA	ATTTTAGATT	CCAGCTTTCC
121981	AAAGAATTGT	GGAATGCTTA	GAGCTAGAGA	AGCCTTGGA	GTCATTTAGT	TTTTGTTTTG
122041	TCAGAGAAAA	TTCTGTAGAG	ACTCTGTCCT	GCTCTCACTG	AATACCATCC	CATAGTACCC
122101	CCCAACAGCT	TTAAAGGGCA	ATAATACCTT	ATGGACAGTA	TGCTTTTCTC	CAAATATATT
122161	CTAAGCCATG	GTCAATGCAA	AAGAGTGAGA	AGGAAAGTAG	AATAAGTTAT	CTAAGAATCA
122221	GTGGGTGCTC	TCTTTAAACT	GATTTATCAC	TCCCCCTTCC	AAACTCTCTT	GAAGGTCACT
122281	CTGCCTCCCT	TTCTACATAA	GAACCTCTAA	CTCCAAGGGA	GGAAGGTAAG	TTATTCTTAT
122341	TCCTTGCTTA	GAAAAAGAGA	AAATAGGTTT	GGTAAGCATC	CGCTTCTGTC	TACCATTCTC
122401	TGTGTTTCTG	TGTTTTTTAT	AGGATCATTC	AATTATTGGT	TGGCTCTTGA	GAGGGAATGC
122461	AAGGTTCAAG	GACACAAGCC	TAGATCTTGC	CTGTATAGAA	CCTCATGATG	TTATGCTTCT
122521	CTAAATGAG	GCCTGGAGGA	GACATGTTGA	AAGTGACCCA	TAAATCTGCA	GTATCTCATG
122581	TCTCTCAATG	GGGACAAGGA	GTACCATGGG	AAATAGCATT	AGGTCAATGA	CAGTAACAAC
122641	TCCCAGGTGA	GTTGATTTAT	TCTTTTATTT	ATAAAGTTGT	TAATATGCTA	CATAGTCCCT
122701	AAATTTGCCA	CAAATAGTCA	TTATTTTAAT	TTCATATTTT	ACTATTGATA	AATGAAGGAA
122761	AAAATGAGTA	GCAGTTAAGC	AGTCCATAAA	CCTACATATA	AAGCAAATTG	GAGATTTTAA
122821	AATTGATTCT	GGATGCTTAA	AATCCTTCTC	ATTGAAAAAA	AATTTTCGTAT	TAGAAGATTT
122881	CAACATTCTT	TAAACTGAGA	AGCATAACAT	ATAAACAGAA	AACCACAGCA	AAACAAAAAT
122941	GCAAAGCTCA	ATAAATGAAC	ACAAAGTGAA	CACCATAATA	ATTGCCACAC	AAGTAAAAAA

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123001	ACAGAAAATC	AGCCAACCCCT	CCCAGAGCTG	CCTGATGCTT	GCTTCCAGTC	ACATTATCAC
123061	TCCATCTGCC	CTAAACATAA	CCCCTATTTT	GATTTCCAAT	GCTGTAATTT	AGTATGCCTG
123121	TTTTTGAAAC	ATATAAAATG	GAAATAAAAC	AAATGTAATC	CTATGTACCT	GACATATTTT
123181	ACTCCAGAAC	ATTAGGTTTG	AATAGATTCA	TCTGTGTTGC	TGTGTATAAC	TTTAATTTCAT
123241	TTTTATTGTT	ATGTAATATT	CCATGTTATG	AGTGCAACAA	TTTAGGTGTC	TACTGTTGAT
123301	GCATATTTGC	TTCCCTTTTT	CAGCTAATAT	AAACAATACC	GTGAATATTC	CTGTGTATGT
123361	GTCTTGGTAT	ATATAGGAAT	ACATATTTTG	TTTGTATACC	TAGGAGAGGA	ATTGTTGGGT
123421	CAAATGCTAA	ACTCTTTTTG	AAAGTGGTGA	TATTAGGTTT	ACATGCGATG	AAATGAAAAT
123481	TAAAACCACA	GTTATAAACA	GCATGGATGA	ACCTCACAAA	CCTAATGTTG	ATGGAATCTA
123541	GCTGGGAATT	CCTGTTCTTC	CATATACTTC	CCAATATTTT	TTTCCAATTA	AAATTGTTAA
123601	TCTTTTGAAG	ATGTTATCCA	TTGTGGCAGA	TGTGCAGTAT	TATCTCATTA	TGGTTTTATT
123661	TTACATCTTT	TGCCCATTTT	TTCTTAATTG	GATTGTATAT	CAGTCGACTT	GGGCTGCCAT
123721	AACAAAAATA	CTAGACTAGG	TAGCTTGAAC	AAAAGGAATT	TATTACCTCA	CAGTTCATAA
123781	GGCCAGGCCA	GAAATCCTAA	ATTGAGGTGC	CAAGAGATTC	AGTTTCTAGT	GAGGGCTCTC
123841	TTATTGACCT	GAAGATAGTT	GCTGTCTTAG	ATTGTTTGGT	GCTGAACAGA	ATACCAGAGA
123901	CCAAATAATT	TATAAGAAT	ACAGATTTAT	TTCTTACAAT	TCTGGTGGCT	ATAAAGCCTA
123961	TGGTCGAGGG	GCCCACCTCT	GGCAAGGGCC	TTCTTACTGT	TATGGCAGAT	GTGAGATGTC
124021	ATCTCATATT	CAAACCACAG	CAGTCGCCTT	TTGTGTCCCT	ATGTGGCCTC	TTCATATGCC
124081	CATAAAATGA	CCTCATGTCT	C TTCCTTTTTC	TTATAAGGAC	ACCAGATCTA	TCAGACTACT
124141	GGCCTACTCT	TATGACCTCA	TTTAACCTTA	AATATCTCCA	TAAAGTCCCA	AAATCCCTAT
124201	CTCCAAATAT	AGGCACATTG	GGTGTTAGAG	TTTCAACATC	AATTTTGGGG	GAACACAATT
124261	TAGGCCAAAA	AGATTGTGTT	TTTTCTTGTT	GGTTTAAAGAT	AGCTGTCTTT	TTGTCCTTTT
124321	TGTCCTTTCT	TTTTTTTTGA	GGTGGACTCT	TGCTGTGTCA	CCCGGGTTGG	AGTGCAGTGG
124381	CGCTGTCTCA	GCTCACTGCA	ACCTCCACCT	CCTGGGTTC	AGAAATTCTC	CTCCTCCCAA
124441	GTAGCTGGGA	CTACAGGTGC	ATACCACCGC	GCCCTGCTAA	TTTTTGTATT	TTTGATAGAG
124501	ACGGGGTTTC	ACCATGTTGG	CCAGGCTGGT	CTCAAACCTC	TGACCTCAGG	TGATCCACCT
124561	GCCTCGGCCT	CCCCAAAATGC	TGAGATTACA	GGTGTGAGCC	ACCAAACCTG	GCCTGCTTTT
124621	TCTGTTTTAA	GTTTTTAAAT	TTTGCTCACG	AACCCCTTAT	CCATTTTATG	TGTTGCAGGT
124681	ATTTCTCTCTG	TAACCTGTCT	TCACTCTGTC	AGAGGCTGGA	GTGCAGTGGC	ACAATCACAG
124741	CTCACTGCAG	CCTCCACCTC	CCAGGATCAA	GCGATCCTCC	CATCTTATCC	TCCTTAGTAG
124801	GTGGGACTAC	ATGTGCAGGC	CACCATGCCC	AGCTAATCTT	TGTATTTTTT	TGTAGAGATG
124861	GTGCTGTTGC	CCAAGTTGGT	CTCAAACCTC	TGAGCTCAAG	CAATCCATCA	ACCTTGGCCT
124921	CCCAAGTGT	TGGGACTAGA	GGTGTGAGCC	ACCATTGCAC	CCAGCCAATG	ATATCTCATG
124981	ATGCATTAAA	GTCATTAATT	TAGTGTACTC	AAATTAAGCA	CAGTCCCTT	TTATGCACAA
125041	CCTTTTTTGT	ATCTTATTTA	AAAAATCATT	TTCTATTTCA	AGGTCATGAA	GATCTTATTT
125101	TATAATACCT	TCTTGTGAAA	TTAGTTCTCA	AGACTACCTT	CAC TTCTAAC	ACCAATTATA
125161	AGTTGGGAGG	TCTGTGGTTC	CCAATCAACC	TTAGGTTAGT	AATTTGCTAA	AAGGACTCAC
125221	AGAACTTGCT	GAAGCTGTTA	GCCTCATGGT	TACAATTTAT	TATAGGATAT	ATAGCTTATT
125281	ATGTCATTCC	AATGCAATGT	AAAATTATAC	AACTACTTTT	AAAAAGATTT	TAGCATTTGA
125341	CCCAACAATT	TCACTCTGAG	GTATACAAAC	AGCAGATATG	TGTGCACATA	TATACCAAGA
125401	CACATACACA	GCAAAATTCA	TTGTTTGTAA	TAGTTGAAAA	GGGGAAACAA	CTCAAGGAAT
125461	AAAGATTAAA	ATCAGCTGAG	AAAAGAAACA	CACAAGGCAG	TATTATGGAT	CGAATTGTAT
125521	GCAGATCTCC	CTTGCCCCCA	GAAGATATGT	TTAAAGTCCC	AACTCCCAGT	ACCTCAGAAT
125581	TGTGGCCTTA	TTTGGAAATA	GGATAGTTGC	AGATATAATT	AGTTAAGATG	AGGTTATAGT
125641	ACAGTATGAT	GGGCTGGTGA	C TTAGAAGAA	GTAGTATATA	TATATTTTTT	AATAGAACTA
125701	GTATTCTTCT	AAGGTGGTCA	CGTGAAGACA	GACACACACA	GGCAGAGACT	GCGGTTATGC
125761	AGCTGCAGGT	CAAGGAATGT	CAAAGGTTGC	CAGCAAGTAC	GAGAAGCTAG	GAAGAGTCAA
125821	GGAAGGATTT	TCCTACAGGC	TTCAGTGGAA	GCATAGATCT	AATGATACCT	TCATGTCAGA
125881	TTTCTAGCTT	CCAGAACTAC	AAGAGAATAT	ATTTGTTGTT	TTAAGCCACC	CTAGCTTCTA
125941	GCTCTTTGTT	ACAGCAGCCC	TAGGAAACTA	ATATAGGCAC	AATCCAGGCA	AGTTCCAAAT
126001	ATGAGCTTCC	AGTTGTCCCT	TCCCAGTAAT	ATGAACAGTA	TTACTTTCCC	AGCATTAATG
126061	TGTGACAATA	CACATGACGT	ACAGAGCAGT	CCCCACTTAT	GCACAAAACA	TATGTTCCAG
126121	GACCTCCAGT	GGATGTCTGA	AACCATGGAT	AGTACTGAAC	TCTATATAGC	TGTTTTTTCC
126181	TATACAGACA	CAGCTATGAT	AAGGCTTAAT	TTATAAAATTA	GGCACAGTAA	GAGATTAAT

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126241	ACAATAAATT	AGAATAATTG	TTAAGAATAT	ACTGTATAAA	AGTTAGGTGA	ATGTTTATTT
126301	CTGAAATTTA	CCGTTTATTA	TTTTTGGACT	GCAGTAGACC	ACAGGAACTA	AAACCATGTA
126361	GAAACCGTAT	ACAAGAGAAC	TGTATTTTAC	CCGAGCCTCA	GTGTGCAGTT	TTAATGGCCT
126421	GCCATGGTTG	ACTGCTCACA	TGGCCGATCT	TTTAGTCTAC	CTCCACAGGT	AGAGCTGATA
126481	CTGTGTGGCT	CAAAGTTCCT	ATTATAAAATC	ACATTGTTGA	CTGTGTGGTG	GTCAAAACCT
126541	CCAGGTAAAC	AAAGACACAC	TTATCAGTGA	GAACATTTCA	AGGGTCTAAA	ATTATCTCTC
126601	CAGTAGCTGA	GGGCAAAGGC	TAGACCTCTT	TTTGGGTAAG	ATAAATTTTT	TACCATATAC
126661	TTTATTTTGC	TTTTTCATGTT	TAACTTTAT	TTGCTTTTCA	TGTTAGTTCC	CCTGGAATTG
126721	TTTTTTGTGT	ATAGTGTGAA	GTAGGGGGTC	AAGTTTCCTT	TTTTTTCCTT	TTTGTCTTTT
126781	TTCTGTTTTA	AAGGCTATAC	AATTGTCCCA	TGCCATTTAT	TTACAAGAGT	CCTTTCACCA
126841	TTGTTGTATG	GTGCCACTTT	AGATGTAAAT	CAATGTCCAT	ATTTGTTTGA	GCCTGTTCCT
126901	TTCGTTTGTC	TATTTTTTGA	CAACACTGCC	CTGATTATTT	TCATTTTATC	AGTTTTTGATA
126961	TTTAATAAAG	CAACAGATTT	GTTTATTTTG	GGCCCTTGGA	TTTGTGTATT	AAATTTGAAC
127021	CCTGTTTGTC	AATTTCTATA	ATAAAGCTTA	TTGGGAATCT	GATTAGGATT	ACAATGGTTT
127081	TGTAGATCAG	TTTGGGGACA	ATTAATACCT	TTAAATATTT	GACCGCTTCA	ACTGTAAATA
127141	TACTCCTCCA	TTATTTAGTT	TTCTGTGTTA	ATTTATCTGA	GTAATACATT	ATAGTTTCTT
127201	TCGTAGAAGT	CAGATACGTA	GAAAAATCAA	AGCCCAAGTG	CAATAGCTCA	TGCTGTAAAT
127261	ACCAGCACTT	TGGGAGGCCG	ATGTGGGTGG	ATCACCTGAG	GTCAGGAGTT	GTCAGGACGA
127321	CTGGCCAACA	TGGTGAAACC	TCATCTCTAG	TAAAAATACA	AAAATTAGCT	GGGTGTGGTG
127381	GCGGGCACCT	GTAATCCAG	CTAATCAGGA	GACTGAGGCA	GGAGAATCGC	TTGAACCCAG
127441	GAGGCAGAGG	TTGCAGTGAG	CCAAGTTTCT	GTCACATGCAC	CCCACCCTGG	GCGACAGAGC
127501	GAGACTTCGT	CTCAAAAAAA	CAAAAAAAG	AACATTTCAA	TAATCAATGT	AGATAAATCA
127561	AATAACTAAA	AAATGAACAG	TTATTAAAAAT	ATCAGGATAT	AAAAGCAAAA	AAATCAATAA
127621	CCTCCATATA	TACAAAATGG	CCAGTTAGAG	AAAAAATAAA	GAATAGGCGA	GACTTAAAAA
127681	GGCTGGGAAT	CTCCCTGAAA	ATCTTTGAGA	GCCTTGGCCC	TGCCCTCAGG	GATTTCTCTG
127741	GCTTCATGCC	CAGATATGGG	TACAGTTTCT	TGTTTAAAAA	AATTTTGCTC	CATCAATCAA
127801	CAAGGGGCTC	CTTCTCAGAG	GCACAAGGAC	CTCCATAACA	CCGACACTA	GATGTCTAAG
127861	GGACACCTCT	TAAGGAAGTT	AGACTTCCAA	AGAATGGTGT	TTCTCTGTGC	CCCAAACCTC
127921	GGAACTCACA	GCACAACCTG	TCCTTGGAGT	TCGGTTTCAA	ATCTACAAGG	CTGTCAATGA
127981	GGTTGCAGAC	CAAGTCCGTG	GCCTCAGTGT	CCGGATGTAC	GGTGGCCTTG	GCACCTGAAT
128041	GTGAGAACAT	GACCTCCCTG	AAACCACCAC	AAGTATTTGT	TCATGTTATG	TATGTTTTTT
128101	CTTATCTGAA	ATTCTTTTTC	TTTAAAAAAT	CAAATTACAT	ATTTTTCAGG	CCCCTGAACA
128161	AGCTTCATGA	GCATTTATTG	AACCCACAGC	TTTTTAAACC	TACTGAACAC	TTTGCTCTAT
128221	GTTGTCAATG	ACTATCCACC	AATTATTTAA	TTATTGATCA	ATATTGTTTC	CTTAGTGTG
128281	GGATCATTTA	TGCATGTATT	TCTTTTATAT	TGCATATTTT	ATATTCTGTC	ATTACAGTTA
128341	TTACATATTA	CTTTTGCTAC	AGTAATAGTT	CAGAAGTGTA	CATCCAAAAT	TTAGCTGTGA
128401	AGTGGATGGA	CTGAGGCAGA	ACTGGAGGCA	AGAAAATGTC	ACAGTAATTC	ACAGTAATTC
128461	GATGTACAAT	TAGAGCAAGA	GAGTAGCACT	GAAATTGAAG	AAAAATAGAT	GCGTTTGAAG
128521	GAAAATTAGG	AGGTAGAATC	AACAGATTAG	ATGTAGGGAT	GAGAAGGGTC	AAAGATGACA
128581	CTAGGGTTTT	TAAGTGGAGC	AAGTAGGTAG	ACAGAACATT	TCTTCTGAA	AGGGCAGGTC
128641	AGATCATGTG	TTGTCTCAAA	GGGCATGAAG	AGTAGAAAGC	CTGGGACAGA	TCCTGAGATG
128701	ACCAATACCC	ATGGTGCAGG	GAGAGGGAGG	GAGATCTGCT	AAAAAGACTG	CAAAATGTCAG
128761	GATAGTAGAA	AATCATGAGT	GTGTGATGTC	CTGGAAGTTG	AGACAGTATC	ACATTTGAGA
128821	ACATTTAAAT	TGGTAACCTC	GACAAAACCT	GGAGGCCAAC	TGTGAATGCC	CATGAGAGTG
128881	AGAAGCTCCC	ACACTTTTGT	GGGCATCAGA	AAGCCCACCA	GGTTCTTGCA	GTGAAGATCT
128941	GAGAAGGATC	CTCTTGTGGC	TTTGGCAGGG	AGAGAAGAAT	TATTATGAAA	TACACCCAG
129001	AACCTTCTTC	AAAACAAAGG	CCTACTCTCA	AGGGGAAAAC	ATTTTGCCAG	AGTCTTATCC
129061	CAGCTGGGAG	AAGGTAATTC	TTCCCACTGC	AGCCTCATCT	AGGCTTTCTG	TCTCACTTAA
129121	GGGAAGAAAA	TTAGTCAACA	GGGATCAGAG	CTTCATGAAA	ATAAATTGGA	AATGGTGCAG
129181	CCAGGAAAGG	AGCAAAGGTC	TGAGGAGGAG	GAGAAGGAGG	AAGAGGAGTT	GTATCATTAT
129241	AAATACTTGA	GGAAGAGGAG	GAGAAGGAGG	AGGAGGAGGA	GTTGTATCAT	TATAAACACT
129301	TGAGGAAGAG	GAGGAGGAGA	AGGAGGAGGA	GGAGTTGTAT	CATTATAAAC	ACTTGAGGAA
129361	GAGGAGGAGG	AGAAGGAGGA	GGAGGAGGAG	TTGTATCATT	ATAAACACTT	GTGACGGTCC
129421	CAGCCCCAAG	ATATAGGCAT	GCTAATAAAC	TGAGGCTTAA	CACCTTTGACT	ACAGAATGCT

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129481 GCTTCTCCCT AACACCATCA AGGCTCCAAC TGAATAACAA TGAATTATGA ATGAAAGAGC  
129541 TGTAAGGAGA GACAAAAAGTT AGAATGAGAC AAGTATTGTT ATCTAGAGAT GCCAAGAAGG  
129601 CAAGGAAGAT AACTAAAAAG GCACCTCTGGA TTTAGAAATA GGAAAGTCATT AGTGACCTTG  
129661 TAAATAATGG AGCCAGAGGA ATACCAAGGG CAGAAGCCTC ACTATAGTGT GTTGACCTTG  
129721 TCAGAGGTCA GGAGGTGTAA CTGACTCTCC CACAGTGTGG CTTTGGGAAGA GAGAAGTCAG  
129781 CAGCTGCATG GAGATTGTTG AGAGGGAAAG CTTTTTTTTT TTTTTTTTAA TTGGAAAAGA  
129841 CTGAGCTATG TGTAATAGTA ATAAGACAGG AAGAGTGTAG ACACAGGAAA GAGGGCAGAC  
129901 AAAAACAAGT GCACAGTTAT CTAAGGGAAA CAATGGGATC AAGCTGCAAG TATATAAACT  
129961 TGTCTTGATA GAAGAATCCT TGATCTGGTT TATTCAGTGT TTGGTCCAAA CCCACATCCC  
130021 TGTTCTGCCT GTCTCTGACT TGCTCTGTGC CCCAGAAGCC CAGCTTCTAC AGATAGCATT  
130081 AGCTGGGCAG CCCTGCCCTC TTGCAACAGC TGGATTGTCG CAGTGATCAG CCCAGCAGGA  
130141 ATGTAGATGG CAAAGGAGAG AGAGGTAGT GTACTTATTC CCTGCATCAC CCCCTGCTT  
130201 GGTGGGCAGC TCTTCCTCCA CAGTCCCAGC TCTGGCCTAG CTCTGGTTAC AGGTTCCTC  
130261 CCATTGCCTC TTCAGATTTA AAGGTGTGTC TGTCAGGGTA TAACTGGGAG CTAGAAATTG  
130321 CACTGAAATT GAACAAAGAA TTTTATGGGA ATGGTTGTTA ACTAGTTATA AGAGGACTGA  
130381 AAATGGAAAA GTGGAACAAA CGTATCAGAG ATAGTAATGA CAGAAAGCAA CTACCACCTC  
130441 CAGGTTTAGG AGAACAAGGA AAAGATTCTT TGAAGAGATC CCCAGAACTG GGACCTCTGA  
130501 GGAGTGTATG CTGGACCACT GATGATGATA TGTCTGTAGA TAGAGGCATG TAGAGGCTGA  
130561 TTTTAGGAGC ATGGAAGATC TCCAAACTGA AGCCAACTGC TGTACTGGA TTCAACTGCC  
130621 ACTGCCAGGT TGAAGAACCC ATTCTGTGAG GATGTCAACA AACAAAGTGG GAAATCTTTT  
130681 CACATCCTTC CAGCCCTCTA GTCTTCCTCC AGTGCTTTCT ATTGGTAGGG TTTGGGGAGG  
130741 TGGCTAGCAA AGCGGTATTG GAAAAGATAG AAGAGACTAA ATCTTCATAA CCAGCACAGG  
130801 GTGACACTGG ATCACTACTG TTGCTGATCT TGGGCTGCCT CATATCCCTT GTTCTTCCCA  
130861 TTAGCCCTGT CACAACCTTG TAGATATCCC TTCATTATAT GCCCTTCATA TATTCTTTTG  
130921 GTTTAACTTT TTCTGTTGGA ATCCTAATAT GGCCTCCTC CATTTTTCAG GACCAAAAGA  
130981 GTATAAAAGA TTATCTTTTA CCAAAAAAAA GACAAAAAAC TGATCTAATT CCTGATTTGA  
131041 TCATTACACA ATCTATACAT GTATCAAAAT ATCACATAGT ACCCCATAAA TATATACAAC  
131101 TGTGTCCATT AAAAAATAAA ATTAAAGAAA AGATGGTAAA TATAGCTCTG TCAGGCAGTG  
131161 GAGGTTTAC CACGATGGCT GTTATTTCCT CCATGAAGGG GGGAGTGAGG GAGCAGCTGA  
131221 AAGTAGGTGC TTATAGGGGT ATAGAGGGGC TCAAAGCTTT GAGAGAGGAG AATGTCTGAA  
131281 AGAGCTGCCA AATAGCATGC AGGTCCCATG GGGGCAGAGC CTCTGCTCAT TCACCAGTGC  
131341 CTCTTCAATA TCTACACTTA AGCCTAACAC AAAGTGTGTG CTTAATAAGT ATTTGCTGAG  
131401 TATGTAAAGT GGAAACAGAA CCAATCTGGC AAACCTTGTA GGACTGGTGG GCAATGAAGA  
131461 TCAGTCAGGT AAAATCTGTG GATATAAATT TATATTGATC AAAAAATCA AGTTAGGTG  
131521 TTTTCTTCA GTCATGCTCA ACGATGCTTC AGCCATGCTC AACTCTTCTG TAGCCACAGA  
131581 AAAAAGTTTA CCCATAATCG AGCTGTGTCT GTGTCTGAAT AATGAAAAGA CCATGATGCA  
131641 AGGGAGTTGG AGACACAGAA ACAGTGTGTT AAGTAATGGG TAATGGAAGC ATGCTACCAG  
131701 GGAAAGGAAA GAAGTGGAAG TAGGAAGGAA CAGAGATCTG TGGTCCTATG TCCCCTGAGC  
131761 ATATTACAT GTTAAAGCTA ATTCAGTTTT CAATCATCAT TAAATTTTGT TTCCTAAATA  
131821 TATGGCCATT ATTTTCCACA ACCACACTAA AACTTTATTA CCTCTGGCAA GTGACTATGC  
131881 AAGTAACTAA GAGCAAAAAT ATCCACAAC ACCATTGAG CTATCAATTT AGGGAAAGTC  
131941 ATCTGGCTAT AATCTAAGTG ACCCTCCACT GAATGTCAGT ATCTTTGCAT ATGTGATTTA  
132001 AATCTGGGCC TTCGCAACAC CATGAAGTGT TCTTGTCTTG AATATCCAGA TTGAAGGAAA  
132061 TAATCTGAGT AGTTACGAGT CCTGAAGCTA GAAAGATGGA AACCCTATTG GCTCATCAGA  
132121 AAGCCTTAGA GCTTGGGCGC TGGCGGGTCC TGTCTCACCG GGACAGAGGG GCTCTTCTCT  
132181 CCCCATCTGA TAGTCTGATA ACTAGAGAAG CCGGCCAACT TATTCTCCAA GAAGGAGCCA  
132241 TCTTAGTTCC TCCTGAAATG TTCATATTTA GAAATTATTG TTTGTCAGTA ATTTAACCCC  
132301 TTAATGGGCT TGCCCTGTGG TCCATACCAC TGAGTGCAGA GCTTGCCCTG AAGAATTGTG  
132361 AGGGCCATTC CATCTCCAG GCAGTAGAGT TCAGTACTTC TTTAAATTTG CTGCTGAAC  
132421 CTGTATTTGA AAAGAAAGAA TCATTGTTG GTGGTAGCTC ACACCTGTAA TCCTAGCGCT  
132481 TTGGGAGGCT GAGGTGGGAG GATCATTTGA TGCCAGGAGG ACCACTGTAA ACCACCTGG  
132541 GTAACATAGC AAGACCTGT CTTTAGAAAA AAAAAATACA ATAAATAAAA TACAATAAAA  
132601 ATAAAGCAA AAAGAAAGAG TCCATCTTAG GGACAGACTG TAACTACTCA CTGGAGCTTA  
132661 CCTTTACATA GTTCAGGATC AATTATAATA AAACACTTTT GTGCAGATTC AATAGGATTA

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132721	TTTTAATCCC	CATCATCTCT	CTGAGTTTCC	AGTCAGTTTC	TCTGCATGTA	GACACCC TTC
132781	TCCAGCCCAC	CATTGTCTCT	CCTCCTATAG	CTCCACCAAC	AAATCAGAAC	TTTTTCTAAC
132841	TGCACCTAGT	GCACCTAGAG	TCTACTCCAG	AATGCTCATG	GAGAAAAGTTT	CTGAAAGGTA
132901	AAACTCTGAA	TGATATTTGT	AGCTAAAGGG	AGACTTGCTA	GAGACAATAA	GCTAATAGTT
132961	GTAGACTTCA	GTAGAAGAGG	AATGACACTG	CAATGTCAGG	GTGCAGGACT	TCAAGAGGGC
133021	AGAGTATGGA	AACCCAATGG	GAAAAATGCT	CACCAGGAAC	ATGAAGAGAA	GGAATTACGT
133081	GTAAGGATTT	CTCAATGTGT	TCCCAAATTT	GCCCAGCAGA	GGGAGGCCCTC	GGGTTGATGG
133141	CAGGCTGACC	ACACAATTAA	AGAAGGCTGA	ACCTGGGGGC	TTTTAACAAC	CATCGTGGGC
133201	TCTACTGTAA	GCATTTAGAA	AAAGAAAGTT	ATCCATTCAA	AAATATATAT	ATTTTTTAAAC
133261	TTCAGAACAA	AATTATGAAG	AGCTATATTT	ACTTTTCTAC	ATTCTAATTT	TTATAAATCT
133321	GAGTATATTT	TGCATATATT	GTTATAGTAC	ATATTCAATT	TTGTATTTTG	CTGTTTTTCAC
133381	TTAACCATTT	TTACTAGATT	ACTCTGTGTT	CATAATAATC	ACTTTTTTTAA	AACTTTTTATT
133441	TTTATTTATT	TATTTTTTTT	TTGAGTCAGA	GTCACACTCT	GTGCCCCAGG	CTGGAGTGCA
133501	GTGGCGTGAT	CTTGGCTTAC	TGCAACTTCC	ACCTCCTGGA	TTCAAGCAGT	TCTCCTGCCT
133561	TAGCCTCCTG	AGCAGCTGGG	ATTACAGGTG	TGCACCACCA	AGCCCGGCTA	ATTTTTTGAT
133621	TTTTAGTAAA	GACGGGGTTT	CACCATGTTG	GTCAGGCTGG	TCTCCAACCTC	CTGACCTCAT
133681	GATCTGCCCA	CCTTGGCCTC	CCAAAGTGCT	GGGATAATCA	CTTTTTATGC	TGCATAATTC
133741	TTCAGATTTG	TCAGTACGAC	TGTATTTACA	CTCATTTGTT	TTATTAGAAA	GAATTCCAGA
133801	ATATTTTGGC	TGCCCTAATT	AATTTTACAA	TTAATATGAT	TTTGAAAATTG	GGTATTGGCT
133861	CCTTCTGAAT	TGGTTTATTA	AAATATATTC	TAATGTAATT	TATGACATTT	TCATCATATT
133921	AGCATATTTA	TTCTGTTAGA	ATTTTCATAAT	TTATAAAGCT	ACAAACTGTA	TGTGATATAG
133981	CTTGTAACCT	TATCTCATAA	CTTTATGCAG	TTACAAGTAG	AAATAAAATG	TTCCCCCTCAA
134041	GATTGCTTAA	AATTTTATTA	TAAACAAGTG	TAAAAAACAA	AATCACTAAA	ACACTCCCTC
134101	TTTTTTTCCC	CAAAATGCAT	GTTTCCATTT	TAACAGAACC	CGTATTTAAT	CAGCAGATTT
134161	CTATGGTGGC	TAGATTTGTA	GACTAAATAT	TAAAAGTCCC	AAAGCAAATG	CATTTTTCTC
134221	TTAAATTTTA	CTGACTTTTT	TTTTTTTTCT	TTTTCTGAGA	CGGAGTCTTG	CTCTGTCGCC
134281	CAGGCTGGAA	TGCAGTGGCA	CAATCTCGGC	TCACTGCAAC	CTCCGCCCTCC	CGGATTCACG
134341	CCATTCTCCT	GCCTCAACCT	CCCGAGTAGC	TGGGACCACA	GGCGCCCCGCC	ACCACGCCCA
134401	GCTAATTTTT	TGTATTTTTA	GTAGAGACAG	GGTTTCACCG	TGTTAGCCGG	GATGGTCTCG
134461	ATCTCCTGAC	CTCATGATCT	GCCCACCTCA	GCCTCCCAA	GTGCTAGGAT	CACAGGCATG
134521	AGCCACCGCG	CCCCGCCTAC	TGACTTTTAT	CCAAAGAAAA	TATAAGAGCT	CTTCATCATA
134581	ACGTATGTTT	CTTGCTCTTG	TTATTAAATA	TGACACATTT	AGACTTAAAC	TGATTTGAAG
134641	GTTTATGACA	TTGTTTAAGT	TATTACATAA	TTAATTCATA	AAGATAATGA	CTAGTTTGAA
134701	CTACTGACAG	CTCACACATC	ATCAGTTGAA	CAGCAGAAAG	CTTATTAAGC	TACTTTCTTA
134761	TGTTTCTGTC	TCCCAGCTAC	TAAAAGAAAC	GAAACCCTTC	CAGGTGTTAA	GGCAAAACTT
134821	TCCTCCCCCT	TTCTTCTATA	AATCTGATTC	CATGTTAGTG	AAATTTCTAC	TGATGGCTTT
134881	GGTTTCCTCT	ATAGTAGAAT	AGAGATCCTA	TGGCAAAAGT	CATGTCTGAC	ATGGTAGCAA
134941	ATAGAAATGG	GGAAAAGGAA	GGTCTGCAAG	AGCCAATGTG	GGAAATGGGG	AGAGGACTGA
135001	CTACAAAAAC	CCAGCAGGAA	TTCCAGAAGA	AAACTCCTCA	GGACGGGCAC	ATTGGCTCAT
135061	GCCTGTAATC	CCAGTACTTT	GGGAGGCCGA	GGTGGGCAGA	TCACTTGAGT	CCAGGAGTTT
135121	GAGACCAGCC	TGGTCAACAT	GGCGAAACCT	CATCTCTACA	AAAAATAAAA	AAATTTGTCA
135181	GGCGTGGTGG	CATGCACCTG	TAGTCCCAGC	TACTCAAGAG	ACTTAAGTGG	GAGAATCACT
135241	CGAGCCTTGG	AGGTGGAGGT	TGGTGAGCCG	AGATCACGCC	ACTGCATTCC	AGCCTGGGCG
135301	ACAAAGTGAG	ACGCCATCTC	AATCAATCAG	TCTCCTCGAA	AAGCAACATT	ATGGAGAGAC
135361	AGGATTCCTG	CAAGGCCTGG	GGCACACAGG	AAAATATTAA	GGCAGAAGAG	AGTTTCCTCC
135421	CCACACCACA	CCGTATCCCA	CAGGCACTGC	GGATGTGCAT	ATGCAAGAGG	GGTTGATCCT
135481	AAGAATTTAG	AGTCACAGAG	GAGGAGGCAC	CAAGCAGACT	GTGGAGAAAAG	TCATGACCAG
135541	AAAGGGACAG	AATGTAAAGC	TTCAGCTGAT	TATCTGGCCT	CAGGGATTCC	AGAGGAACTG
135601	GTCCCAATGG	TCTCCTGGTG	ATGTAGGTTT	TTAGGTTTCT	TTTACAGGGG	TTTTCTGGGA
135661	GATCGTTGAC	CCAGTTAGCA	TTCAAGCAAC	TTCCACCCTG	CACTTTTATT	CTTTCCCCTT
135721	CACCTGCTTA	GGTTTATCT	GTCCAGGCAA	TAATAATAAA	ATTATTGAGC	CCTGGACATG
135781	TACCTGTAAA	GCTCCTTAAA	GATGATGCCT	TCTAACTCCT	CATTCAACAG	ATACAAAAAC
135841	ATTACAATAA	AATGACTCAT	GCAAGACACC	CAGGTAGTTT	ATAGCAGCTA	ATAAAAACAG
135901	AATAACTATA	AAATATGGTA	AGTTTATAAA	AGTTACATTG	AGTATACTTT	ATAAGAACTG

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135961	CTTATTGAGT	TTGCCTAATA	ACCACACAGC	ACAATAATAA	TATGTATATA	TTTTTAAATA
136021	TGTGTAAATA	TGTGTAACAC	AAACTTGTAG	AAGGTATATC	TGAGTACAAC	CCTATTCTGT
136081	TTGGTTACCT	TTTCTAGTTC	ATTATGTAAG	TGGCATAGCT	ACCTAAGGAC	TTATGCTTAT
136141	AAATGTTACT	CAAAAAAATA	CAGAGGACAT	ATGTGGATAG	ATAATGGAAG	AGATAAGATA
136201	GGTAGGTTGA	AGGGTTGGGC	TGCCCCCTCCA	CACCTGTGGG	TGTTTCTCGT	TAGGTGGAAT
136261	GAGAGACTTG	GAAAAGAAAAG	AGACACAGAG	ACAAAGTATA	GAGAAAGAAA	AAAAGGGGTC
136321	CAGGGGACCG	GTGTTCAGCA	TACGGAGGAT	CCCACCGGCC	TCTGAGTTCC	CTTAGTATTT
136381	ATTGATCATT	ATTGGGTGTT	TCTCGGAGAG	GGGGATGTGG	CAGGGTCAAA	GGATAATAGT
136441	GGAGAGAAGG	TCAGCAGGTA	AACACGTGAA	CAAAGGTCTC	TGCATCATAA	ACAAGGTAAA
136501	GAATTAAGTG	CTGTGCTTTA	GATATGCATA	CACATAAACA	TCTCAATGAC	TTGAAGAGCA
136561	GTATTGCTGC	CAGCATGTCC	CACCTCCAGC	CCTAAGGCAG	TTTTCCCCCTA	TCCTCAGTAGA
136621	TGGAATATAC	AATCGGGTTT	TACACTGAGA	CATTCCATTG	CCCAGGGACG	AGCAGGAGAC
136681	AGATGCCTTC	CTCTTGCTCTC	AACCTGCAAAG	AGGCGTTCCT	TCCTCTTTTTA	CTAATCCTCC
136741	TCAGCACAGA	CCCTTTACGG	GTGTCGGGCT	GGGGGACGGT	CAGGTCTTTC	CCTTCCCACG
136801	AGGCCACATT	TCAGACTATC	ACATGGGGAG	AAACCTTGGA	CAATACCTGG	CCTTCCCTAGG
136861	CAGAGGTCCC	TGTGGCCTTC	CTCAGTGTTC	TGTGTCCCTG	AGTACTTGAG	ATTAGGGAGT
136921	GGAGGTGACT	CTTAACGAGC	ATGCTGCCCT	CAAGCATTTT	TTTAACAAAG	CACATCTTGC
136981	ACAGCCCTTA	ATCCATTTAA	CCCTGAGTTG	ACACAGCATA	TGTCTCAGGG	AGCACAGGGT
137041	TGGGGCTAGG	GTTAGATTAA	CAGCATCTCA	AGGCAGAAGA	ATTTTCTTTA	GTACAGAACA
137101	AAATGGAGTC	TCCTATGTCT	ACTTCTTTCT	ACACAGACAC	AGTAACAATG	TGATCTCTCT
137161	CTCTTTTCCC	CACAGGAGGT	GATGGCCGGA	AGAACATGGC	AGAGGGCAAA	ACAAAACAGC
137221	ATTGGGAACA	AGCTCTGTTT	AAAAGGAGAC	TGTGTAACAG	CAAAGAGTAG	AAAGGGTTCT
137281	CTTACAACCTG	AAGCCCATGG	AAGACAAATG	TGTACTGCGT	GAGTTTTAAG	GCAATAGGAG
137341	TAGTGGGACC	TAGGGCACAC	CAGAGAGCAT	ATTAACCTCTC	AAACTTTTAA	AAACATTATA
137401	TCTGCTGGAC	ACAGTGGCTC	ACACCTTAAT	CCTACAACCTT	TGGGAGGCCG	AGGCGGGCGG
137461	GTGTAGCTTG	AGCCCAGGAG	TTCGAGACCA	ACCTGGGCAA	CATGGCAAAA	TCCCGTCCCT
137521	ACAAAACAAA	CAAACAAAAA	ACAAAATTAG	CCAGGCACGG	TGATGCGTAC	CTGTGGTCCC
137581	AGCTACTCAG	AGGCTGAGGT	GGGAGGATCG	CCTGAGCCCC	GGGAGGTAA	GGCTGCAGTG
137641	AGCCATGATA	ATGCCACTGC	ATCTCAGCCT	GGGCAACAGA	GGGAGAACCCT	GTCTCAAAAC
137701	AAAAACAAA	ACACACCATA	CCCAACCACA	ATGCATCTGT	CTTAAGTACC	AGTACCACAC
137761	CCCTCTACTC	ACTACTAAAT	AGGTGAGTTC	CCAATCCCTG	GTAGCAGGTT	TAAGCATGTT
137821	ATATTAAAGG	TCTTAGGCTA	GTGACTCAT	CACTCATTA	ACAAATACTT	ATTGTGCATC
137881	TACTATAAAG	TAAGTACTGT	GCTAGGTACA	AAAGCAAATA	ATCTAAGCTC	TATAAACTTT
137941	ACTTTCTTCA	TCAACAAAAT	GGAGATGTTT	TAGGCATCTA	CTCATCATTC	TGAGCTCCAT
138001	CTTTTGTGAC	TGTAGTTGGC	AGAGCTTTTT	ATCAGTTTCT	CTAAATAGCT	CTACCAGTCC
138061	CTGGTGATG	CTGGCATGCC	CAAAGGATCC	ATCCTGATGG	CCCTGTCTGC	TTACCTTACC
138121	TGCCTGCCTT	TGCAGCACCG	CTCTGCTCTT	CTGCAGGACT	TCCCTTATCC	TTTGGGGTCT
138181	TGCTGCTCTT	AGGCTGCTCT	GCTTGTTTTG	ATCTGCTTTG	CATCACATGT	ATGTAAAGGT
138241	CCTTTCCTTA	TTTACCCATG	ACCAAGGTAT	TATGAGATTC	TGGAATTTCC	CCAAACCACA
138301	TTGATTGCTG	GGAGAATAGA	AGAAGTGGAT	TACAAGTGGA	ACTTAGAAGG	GGAGTATTCG
138361	AGAAGACGTC	TCTGCAAATC	CATTTAGAGA	GACCTTTCTC	CAGTGGTGAC	TCAAAGATGC
138421	AGCTCCTTTC	ATCCTGTGGC	TTGGCCATCT	TCAGCACATG	GCTCCCAAGG	ATGTCCTCAG
138481	GATGGTCTCT	AATCCAAGGA	GCCTGAAGAG	AAAAAAAGGC	ATGGAGTATT	GTGAGTGGTA
138541	GGTGGTTATG	GACCAGTTAT	GGAAGAATAC	ACATCACTTT	TGCCCACCTT	CTACTAACCA
138601	GAACTCACAC	AGCCATAGAC	ACTGACAAGT	AGGACTTAAC	AAGAATCTAA	TTTTGAGTCT
138661	AGGAATACGA	CTGTAGCAAA	TATTTAACAG	CCTCAAACAC	AGGTGCATTG	CTATCACTAT
138721	GCTTGGCCCA	GGCCTGTCTC	CCTTTCCTGC	CATGTCACAG	GGGCCAGCAT	TTATGTCTAG
138781	ATTGGGTTGG	TTGGGATATT	AAGACAATAA	TGAACCAATA	CAACATCTTG	AGCATAAAAC
138841	CAACTGATAC	AATGATGTAC	AAGTCAGATG	ATTCTGATGA	TTATGAATTA	TGTCATAAAA
138901	AGAAATGTGA	TAACCTAAGG	AATTTTTGTT	TTGGCAAATT	TTTGTGTTGT	CATGACAGGA
138961	TGAAATCCTG	TCATTTGTAG	CAACATGGAT	GGAATTGCAG	GATACTACAT	TAAGTGAAAT
139021	AAGCCAGAAA	CAGAAAGTTA	AACACCACAT	GTTCTCACTT	ATATGCAGAA	GCTAGCTAAC
139081	TAAAGTAAATA	AGTTTATCTC	ATTGAAGTAA	AAAGTACAAC	AGAGATTACT	AGAGGCTGGG
139141	AATGGTAGGG	GAAAGAGATG	ATAAAGAGAG	ATTCATTAAA	ATAAGTTACA	GCTAGATAAG

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139201	AGCAATCAGT	TCTAGTGTTT	TATTTGTACT	ACAGAATGGC	AATAGTTAAC	AGTAATAAAT
139261	AATTTCAAAG	AGCTAGAAAA	GAGGACATTG	AATGTTTCCA	ACACAAAGAA	ATGAGAAATG
139321	CTTGAAATAA	TGGATATTCT	AATTAATTAC	CCTGATCTGA	TCACATATACA	CAGTATGTAT
139381	AAAAATAACA	CTATGGGCTG	GGCGCAGTGG	CTCACACCTG	TAATCCCAGC	ACTTTGGGAG
139441	GCCAAGGTAA	GCAGATCACT	TGAGGTCAGG	AGTTAGAGAC	CAGTCTGGCC	AACATAGTGA
139501	AAC'TCCATCC	CTACTAAAAA	TACAAAAATC	AGCCAGGCGT	GGTGGCATGT	GCCTGTAATC
139561	CCAGCTACTC	AGGAGGCTGA	GGCAAGAGAA	TTGCTTGAAC	CCAGGAGGCG	GAGGTTGCAG
139621	TGAGCCGAAA	TCGCGCCACT	GCACTCCAGC	CTGGGTAACA	GAGCAAGGCT	CTGTTTCAAA
139681	AATAAATAAA	TACATAAATA	AATATTTTTT	AAAAAAAGAA	CATCACTATG	CACCCCATAT
139741	ATACATATAA	TTATTATGTC	AATTTGAAAC	ATAATTTTGA	AAAATGAAAA	AATGAAACAC
139801	AAATATGAAT	CAATCCTCTC	CAAGTTGATA	TACTTAAAAG	GAAAAAAGTC	CGAGGGCTTA
139861	AAC'TATTCAA	TCAAAATTTT	ATTAATAATG	TATAGTAATC	TGGAAAGTAT	TTCAGAATGA
139921	ATTGGTATAA	GGTTAGACAC	AAAGATCAGT	GAAACAAAAT	AGAGAACCCA	GAAATAGATT
139981	CACACATCTA	TGGACAACCTG	GTTTTGACAA	AGGTGTCAAG	GCTATTTAAT	AAGTAAAAAA
140041	ATCGTCTTTT	CAGTAAATGT	TTCTTGAACA	AGTAGACATC	CGGTGTGGGG	GAGAGGAGCA
140101	GGAGCCTTAC	CTCAAACTTT	ATGCAAAAAT	TAAC'TCAAAA	TAGACCATAG	ACTTAAATGT
140161	AAAAGCTAAA	ATTATAAAAC	TTCTTTAAAA	AATAGGAGAA	AATCATCAAC	ACCTTAGGAT
140221	TAGCAAAGAT	TTCTTTAAAA	CAAAACAACA	GGTTTATAGT	TTATAAAACA	TAAATAACAA
140281	AATGATCAAA	TTTCATCAAAA	GTGAAAATTT	GCTTTTCAAA	AAACATTATA	AAATGAAAAG
140341	CAGGAGGCTG	AGGCATGAGA	ATCAGTGGAA	CCGGGGAGCT	ACAGGTTGCA	GTGAGCCAAG
140401	ATGGTGCCAC	TGCACTCCAG	CCTGGGTGAC	AAAGTGAGAC	TCTTCC'TAAA	AAAATAAATA
140461	ATAAATAAAT	AAATAGAAAA	GAAAAAGAAA	AATCACAGGC	TGAGAGAAAA	TATTTATAAT
140521	ACATGTATCT	GACAAAGGAC	TCGCACCTGG	AAAATATAAG	GAACCTTATA	ACTTAGTAAG
140581	ATGACAAGCC	AAAACAAAGA	GTAAAAGTTT	TCAACAGACA	TTTCACAAAA	GAAAACATAC
140641	AAATGGCCAG	TATGCACATG	AAAAGATTTT	AAACATCATT	AGTTACTAGG	GAAATGCAAG
140701	TCAAAACCAC	AATGAGATAC	TTACATTTCA	ACAGAATAGC	TAATGTTAAA	AGGACTGACA
140761	ATCCCCAGGG	TGAGCAAGGG	TGTGGAGGAA	ACTACTCTCA	TATATTGTGA	ATGTAAGAGG
140821	ACAATGTTAC	AACTACTTTG	AAAAAAGTTT	GGCTGTTTCT	AACATAAAAT	TAAACACTTA
140881	TACAGCCCAG	CAATATTTCT	GGGTCATTTT	TCCCAGATAA	ATGAACACAT	GTCCATACTA
140941	TGACATGTAC	AAATGTTTCAT	ACTGGCTTTG	TTTCACAATG	CTATAAACTG	GAAACAACCC
141001	ACGTGTCCAT	CAACAGGTGA	ATGGGTAAAT	AAATTGTAAT	ATATCGGCCA	GACGCAGTGG
141061	TTCATGCCTG	TAATCCCCAA	ACTTTGGGAG	GCCAAGATGT	ACGGATCACC	TGAGATCAGG
141121	AGTTTGAGAC	CAGCCCATCC	AACATGGTGA	AACCCCATCT	CTACTAAAAA	ATTAGCTGGG
141181	CATGGTCACG	GGCGCCTGTA	ATCCCAGCTA	CTCGGAAGGC	TGAGGCAAGA	GAATCACTTG
141241	AACCGAAGAG	GCGGAGGTTG	CAGTGAGCCA	AGACCATGCC	ATTGCACTTC	AGCCTGGGCA
141301	ACAAGATGGA	AACTCCATCT	CAAAAAAAA	AAAAAATTGC	AATATATCTA	TATCTTGGAA
141361	TATTATAAAG	CAATAAAAGG	GAATAAACTA	CTGATATATA	CACAAAAATG	ATGAATCTCA
141421	AAAATGTGAA	GGAAAAATAA	AAATACATAT	GATATAAATT	CCATTCATAT	GAAATTTTAG
141481	GAATGGGAAA	ACTAAGCTGT	AATTATGGAA	AGTACATCAG	TGGCTGCCTG	GGGCCAAGAG
141541	GATGGAAGAG	GCGGCACAGG	TGATACTACA	AATGGAAACT	ATCTAGGTTG	ACGGAAGTGT
141601	TCTGTAACTT	GATTACAGTA	GTAAC'TGTTT	GGGTATATAA	AACGCATCAA	ATTGTATAAT
141661	TAATACAGGT	GTATTTTACT	GTGTATAAAT	TATTCCTCAA	TAAAGTTGAT	TTTTTCATTA
141721	ATATATTATT	TGCTAAAATG	AGGAGAGACA	ACTATTATCT	TAAAAATAGT	AAGCACAATA
141781	AAAATACTAC	AATCAACTCA	TTATATATGG	AAATTAAAGG	AGAAAAATAG	TGGTATGATT
141841	AATTAATAATA	AAAAGAAAAA	CTTCTAAATT	TTATCTTAGC	TCATAGTTGT	AAAAGCTGCC
141901	ATCCCTAACC	AAGGCCACCC	TTGACCC'TTT	CTCATGTTCC	ATCTTTCTGT	TTGTTTCATA
141961	GTTTATGTCT	CACCAAAAATC	TATCAGATAA	ACGTATTCAT	ATGAAGATTT	AAATATATTA
142021	CATGT'TAAGC	CTTAGCGAAT	ACTTCAATAT	CTAAAGAAGG	TACAAACAAA	ACAAAAATCA
142081	ACACTTAGTT	ATAAGAGATT	ACATACTCTC	CAGGGAAGAC	CTGAAGACTA	GCCCC'TTTCT
142141	GGATCCCACT	AGCCCCTCAT	CCCAC'TCCAA	GCCCTCCCTT	CCAATCCCAT	ATGCAC'TGGG
142201	CATTCATACA	AATAAGACCA	TCAGCTCTGG	ATATCTGTAC	TGATTGATGC	TCCTGCTAAC
142261	TACCTGAATG	ATTGCGATGT	AAGGACAGCA	CTGCCTGAAT	CCTATTTATC	TCTCGCTATG
142321	CCATAGCGGC	CTTCCATGCT	GATGGCGTGT	TTGAGGATCC	AGAGGGGTCT	TTGGTTGGCA
142381	GGATTGTTTT	ATTTCCCCAA	GAGGAGAGCC	TTGATGCAAA	AATAGGTGAA	GAAATCAGTA

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142441	CAACAAAACA	GAAAGCCTAG	AAACTACTAT	GAACACAATA	GAGCAGAAGT	AGCCTTAAGA
142501	GTTGGTGGAG	AAAGGATGGT	CTATTCAATT	ACCTGAGCTG	AGAAACTGGC	TTTCATATGG
142561	AATAAAAATA	AAATTATAGC	TATACCCCAT	ATCATACACA	AAAGTTTCTA	CATCTAACAA
142621	AGACACAGAT	AGAAAATGTT	TTAAAATTTT	AGAAGAAAAT	AGTGCAGAAAT	TTTAGTGCAG
142681	AATTTCTTAG	ACTAGATGCA	AAAACAAAAA	TGATTAAAGT	GGCCAGGCAC	GGTGGCTTAT
142741	GCCTGTAATC	TCAGCACTCT	GGGAGGCCGA	GGTAGGTGGA	TTAGTGGAGG	TCATGATTTT
142801	GAGACCAGCC	TGGACAACAT	AGTGAAACCC	CATCTCTACT	AAAATACAAA	AATTGGTAGG
142861	GTGTGGTGGC	TCACGCTTTT	AATCCCAGCT	ACTTGGGAGT	CTGAGGCAGG	AGAATCACTT
142921	GAACCTGGGA	GGCAGAGGTT	GCAGTGAGGG	GAGATGGCGC	CACTGCACTC	CAGCCTGAGC
142981	AACACAGCGA	GACTCTGTCT	CAAAAAAATC	TAAAAATAAA	AAGATTATTT	TTAAAAGACT
143041	ATTTTAAACA	AAAAAATCG	TTTAAATGAT	ATGATACACT	ACATCTAATA	TTTGGAAGAG
143101	TACTTCTTAA	TACTTTTAAT	AAAAAGAGGC	GCTGAGAGCA	TACAACCTAT	CCTCAGAAGA
143161	GTGTTTGACC	TCTAGGAGGG	ACGCAAGCGC	GTTCTTCCTT	CATTTTAACT	GGTCATTTTC
143221	ATTTATTTCA	GGAACATCTG	AAGTAAACAC	AGTCACACGT	TAACCTTTAA	AAATCTAGGA
143281	GGTGCCTACG	CATAGTTCCA	TTACTTCAAT	TTTTGTACTT	TTGCATTTTA	AAATATCACA
143341	GGGAAGCTCG	GTACAGCTTC	AAGGCTAGGA	GGGGTGGCTC	TCTCTTAAGC	CCTGTCCCGG
143401	CCAGCCCCAG	ACCTCTCGTC	CCGCCCCCAT	TGCCCAGTCC	CCACCCTCAC	TTCCCCATTT
143461	CCCCACTCCC	GCGGTCTCTT	AACGCACCTG	TTTTTCGTCC	AGTGGACTCA	GACCTGTACT
143521	CTTCCACCAG	GATCGGCTCC	TTTCCCGGAG	CTCTCGCTCT	GATGGAAAT	TAGAGAGAAGC
143581	ATCAGCGGAG	ACCCATCTGT	GGCTCTCCAG	AGGGCGCGGC	ATTCAGACCC	CAGATCCAGC
143641	TGTGAGAACG	GACCCAGGC	TCACACCAGG	CCTGCGGGAG	GCGGCCCCACC	AGAGGCGCTA
143701	GAAAACAAGC	CTCGCGGGGA	GGCGCGCAGG	GCGACTGCAA	GCTGTAGGGG	GCGCTGGCGC
143761	CCTCACAGGC	CAGGGGCAGG	GCCGGCGCTG	CGGGCGGGGC	TCCTGCGGCG	TGAGGGGCGG
143821	CCCCAGGCCA	GCAGCTGCGC	CCTGGCTGGG	AGCCGGGGAG	CATTTGCTGC	TCGTCTGGAC
143881	CCTGAGTCTG	GCGGCGGGCG	GCCTCCTCTC	CGCTCCCCGC	CCGCCATCCC	CCAACCTCCG
143941	ATCTCTCTGC	TGCGTCTGGC	CTCAGGCTGA	GACCCCAACG	AATCATTTCC	CGCATGGGAA
144001	CATTTTATGA	TATAACTGAA	TTCAGTTTTA	TGTATAACTG	AATTACGGAT	ATGAGAATCT
144061	CAAATGAGGA	CGAATGGTTT	TTACGCACAA	AACATGAGAC	ACAAATCTGT	AAGAAATATA
144121	AAGTCGTGAC	CACGTCTTTT	CAGAACTTTA	ACCTGTTTGC	TGAAGTACGT	CAGTAACAAT
144181	GGCAGGGAAA	GGGTATCTTA	AATTTACCCA	CAGCCTCAAA	GAGGCCATTT	CGTGGATCCG
144241	CTGAGGCTTG	GAGTCGGCCT	TCTGACCACG	AGTCCTGCGG	CTATGAAAGA	GGAAGCCGCG
144301	GTTTCAGGGCG	TCCTCGCGAG	TCGCGCAGCC	CGCCCTGCTC	CAGCTGGGGA	CACAGGTGGT
144361	CACGGCGCTT	TCCAGCTGCA	GATCCAGGCG	GCAGCCCAAG	ATTTGGTCCA	GCCGCCAAGG
144421	GGTGGCTCGA	GTGACTGACG	GGCCTTGAAC	GCTCCCAGGA	CCCACATCTG	GAGAGGGAGG
144481	TGGGGGTGGG	GTGCTGAAGT	CATTCTTGGG	GCCCCTGGGG	GCGGGCATGG	ACCTGGGTAA
144541	GGCCAGAGAA	ATTGACACCT	CGTGACATCC	CTGGAAGAGA	AGTACGTTC	GTGTCACTCC
144601	AGAGCTGAAA	GATACCGCCT	TCTGGCTGGT	CCCTCCTCAC	CTACATCTT	TTCTAATTTG
144661	TCTGGAGCAG	GCCGGGCATC	TGTATTATCT	GGTTATTTAA	ATATCTGGTT	ATTTAAAAGC
144721	TCTCCATTAA	ATTCACATAC	ACGAAAATAA	AAATTAAAAA	AAATTTTAAA	AAAAAGAAAC
144781	AAAAGCTCTC	TAATGACCAA	GTCCTACACG	ATAGTGAATA	AATTTTTTTT	TGTGGTCCCT
144841	AAAATTGAGT	TCATGCCTTT	TCTGAAGTAA	TAGACGCCCA	GAGAAGGGAT	CGACTTACCC
144901	ATCATGCCAC	AGAGATTAAT	TGGCCCCAGA	ATTCTTTAGC	AGACCGTGTA	TATGAACGTC
144961	CTTTGCAATC	ATATAAATTA	ACTGGGAAAA	CCTCATTTAG	TATGTTACAT	GCCTAGCGTT
145021	TTGTGCCTGA	ACACCTTACA	AGAACCAGGG	ACTATTGCCC	CAATATTATA	TTTCAGGAAA
145081	GGAAGGCCCA	GACAAATGGT	GTCACTGGTC	CACTTTCACC	CAGTTGGTAA	ATGAAACCAG
145141	AAATTATAGC	TGTACCACAG	AAAGGTGAAA	ACGTTTCTTT	TATAATTTCA	CATACAATCT
145201	TTAATGGACC	CAGTGTCCAA	CACATTAAG	CAAGTGCTCA	GGAGTGACAT	CAAGATGTAA
145261	AAAATAGTCC	TGTCTCAGG	GAGTTTAGGT	CTTGAGAGAA	AGAGACCCAA	GGAGACACAA
145321	GACAAAGGGG	AAAGAGAAGG	AGCGCTGAAG	ACTGAGGACC	CTGCCTGTGG	ACTGAAGTGA
145381	GGATGGGGAC	ACCCGATGCC	CGGAATATGA	CAGTTTGGAG	GGGCTGAAG	GACTCTTCTA
145441	TTCTCTATCA	GAAAAACAGA	ATTACTCTCC	TAACCAGAAA	AGGTATTTCA	ATTTATATTT
145501	TCCATCACAG	CACTTTCTG	GTGATAATTT	AATGTGTTTT	AAAAAATGTA	TCACAGTGAT
145561	GGCCTGGTGT	GAAATAAATA	ATAAAATTTT	AAGAATTAAA	AAATATAAAA	ATCTTTTATA
145621	TAGACATTAG	GAGTTACAAG	GATAACTGTG	AATTATAATT	AGTAATTAAA	TTGAAATACT

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145681	GATTATTTTC	ATTTTATTT	AATTATTTAA	TAAAACCTAT	TTAACATTTA	ATATTTATCA
145741	GTAATTAAAT	CTAATTGTTA	ATATTTATTA	TTATAAATTA	TTTTAGAATT	AAAAATAAGT
145801	GTAGAAGCGA	GGCATGGTGG	CTCAAGCCTG	TAATCCCAAC	ACTTTGGGAG	GCTAAGGTGG
145861	GAGGATTGCT	TGAGCCCAGT	AGTTCAAGAC	CAGCCTGGGC	AACATGGAGA	AACCCGTGCT
145921	CAATACAAAA	AAATGAGCCA	TGTGTGGTGG	TGCGTGCCTG	TATTTCCAGC	CATTCTGGAG
145981	GCTGAGGTGG	GAGGATGACT	TGAGCCTAGG	CAGTCAAGGC	TGCAGTGAGC	CCTGATCTTG
146041	CCACTGCACT	CCAGTCTGGG	CAACAGAGCA	AGACCCTGTG	TCAATATACA	TATGGACAAA
146101	CTTAAAATTT	AAAATGAAAG	CATACTACTG	ATACAGAATT	GAGTAGAGAT	GCAAAGCTAG
146161	TCCTATAACC	AGAACAATAA	AGATAAAAAA	GAGAGTGGAA	GAAGGTATGT	CATGAATTTT
146221	ATGATAAATG	GCAATTGCAA	ATATCCTGTA	GCAGAACAAA	ACAACAAAAT	TGTAGATAAA
146281	ACATATCCAA	CCCTTTGGAA	GGCCAAGGAG	GGAGGATTGT	TTGAGCCCAG	AAGTTGGAGA
146341	CCAGCCTGGG	CAACATAGTG	AGACCCTGTA	TCTAAAAAGG	AAGAAAGAAA	AAAAAAAAAA
146401	AGGATGATAA	AGTAGACAAT	ATTGAAAGCC	ATTTTCTGCA	AATACATAGT	GAATTTGATC
146461	AGTAATTTTC	TTCCAACAGT	GCAAAAATGA	ATAGATATTA	GTTGCCTGAA	ATAAAAAATCA
146521	AATATCCAAC	AAAAAATATT	GACTATCTAA	TAGTATCTAA	GCTAGTAAAT	TTGGCCAGTT
146581	ATAAAATGTC	TTAAATTTTT	ATTTAAAAAA	AGAAAACCAT	ATTTATAAGA	AGAGGTGATA
146641	AAGAGAAATT	ATTTCAAGTA	TGTAAGATTTT	GTTAGAAAAA	CTAAGAAAAA	AAACTATTTT
146701	TTGTTTTCAA	AAAGTGAAAG	ATTAAGTTAC	CAACACAGTG	CTAAGAAATA	CCAGATGGCT
146761	GAGCGTGGTG	ACTTATGCCT	GTAATCCAG	TACTTTGGAA	GGCCAAGGCA	GGAGATCAT
146821	TTTAGGCCTG	GAGTTCGAGA	CCAGCCTGGG	CAGTGTAGCA	AGACCCGTCT	CTATTAAAAA
146881	AAAAAAAAAA	AAAAAAAAAAG	AATACCAGAC	CTTGCTAACA	ATAGCAAAGA	TCAATTAATT
146941	CAAATTTTGA	AAAACGTAA	TTTATTTAGC	TTTAGAGTAC	TCTCGTGATA	TGAGATTGCC
147001	AAATTAATAC	TTTGGGTGCA	TTTCTTTTCT	CAAAGGACTT	GCAAATTTAC	AAAGAAGTGT
147061	TGAAGAAAAG	CCACACATTG	GCAGGTAATG	TTTGCAAAAG	ACAGATCTGA	TGAAGAACAA
147121	TATTTTTTGA	ATATACAAAG	AATACTTAAA	ACTCAACAGT	AAGAAAATAA	CCTGATTTAA
147181	AGCAGGCCAA	TGACCTGAAC	ATCTGTTTAC	CAAAGAAGAT	ACACAGATGC	AAGTATGCAT
147241	ATGAAAAGAT	GCTTGACATC	ATGTCATTAG	GGAACTGCAA	ATTAAAACAA	GTAGATACCA
147301	CTGCATACCT	AGTAGAATGA	CCAAAATTTA	GAACACTGTC	AGCACCAAAG	GTTGCAAAGA
147361	TATGTAGCAA	TAGTAACTTG	TTCATTACTG	GTGAGAATGC	AAAATGTGCA	ATCACTTTGG
147421	AAGACAGTTT	GGTGGTTTCT	TACAAAAGTA	ACCATACTTT	TACCATAAGA	TTCACCAATC
147481	ACACTCCTTA	GTATTTATCC	AAAGGAATTG	AAAAC TTATC	TCCACACAAA	AACCTGCACA
147541	TAGATGTTTA	TAGCAGCTTT	ATTCATAATT	TATCCAAAAC	TTGGAAACAA	GATGCTTTTC
147601	AGTAGGTAA	TGGATAACTT	TGGTACTTCT	GAATAATGGA	ATGTTATTTA	GAGTTAAAAA
147661	GAAATGCAT	CAC TTGGGA	GGCCGAAGTG	GGTGGATTGC	TTGAGGCCAG	GAGTTTGAGA
147721	CCAGCCTGGT	CAACATGGGA	AAACCCCAAT	TAGCCGGGCA	TAGTGGCGTG	AGCCTGTAAT
147781	CCCAGCTACT	CGGGAGGCTG	AGATATGAGA	ATCGTTTGAA	CCTGGGAGAT	GGAGGTTGCA
147841	GTGAGCCAGT	GCCACTGCAC	TTCAGCCTGG	GCAACAGAGC	AAGACTCCTC	TGTCTCAAAA
147901	AAAAAAAAAA	AAAAAAAAAA	AAAAAAGAA	AGAAAAGAAA	AAAGAAAAAG	AAAAAGAAAA
147961	GAAACGATCA	AGCCATGAAA	ACACATGAAG	GAAACTTAAA	TGTATGTTAC	TAAAAAGCCA
148021	ACCTGAAAAG	ACTGCATACT	ATATGACTCC	AACTGATGCA	GGGCAAGCAA	GCCAAAAATT
148081	AGGGCTTAGC	CCGGGAAGAA	TTCAAGGGTG	AAGTGGTGGT	GTTAGCAACT	TTTACTGAAG
148141	CAGCAGTGTA	CAACAGCAGA	ACAGGTACTG	CTCCTTGCTG	AGCAGGGCTA	ACCCATAAGT
148201	AATGTGCCCA	GAGTAGCAGC	TCAGGGGCAG	TTCTGCAGTA	ATATACCTGC	TTTTAGTTAA
148261	GTGCATGTTA	AGGGGGATTA	TGCAGAAATT	TCTAGAAAAA	GAGTGGTAAC	TTCGGAGTAG
148321	GTACAGAGGA	AAGAAAGTCG	TAATGTCTTG	TTGTTGCCAT	GGCAACGAAA	AACTGACATG
148381	GCGCTGGTGG	GCGTGTCTTA	TGGAGAGGTG	CTTTAACCTC	GTCCCTGTTT	CGGCTAGTCT
148441	TCAATCTGGT	CCGGAGTAAA	GTCCCTGCCT	CCGGAGTTCA	CTCCGTCTTC	CTGCTTCACA
148501	ACTGTATGAC	ACTCTAGAAA	AGACAGTAAC	TATGGACACA	GTCAAAAGAT	TAGTTGATAG
148561	AAATTGGGTG	ACAGGAAGTG	TTGAAAAGGC	AGAACACAGG	ATTTTTAGGG	CAGTGAAACT
148621	TCTGTGATAC	TATAATGGTG	AATACATGAC	ATTATACATT	TGTCAAAACC	CATAGAAAGC
148681	ACAACACCAA	GAATAAACCC	TAATGTAAAT	TACAGACTTT	CGTTGATAAT	GACGTGTCAA
148741	TGTAAGTTCA	ATTGTATAAA	ATGTACTACT	GTGGTGCTGG	ATGTCTATGG	TGGGGGGACA
148801	TTTTTGCTTC	AATAGTTACA	GTTGAAGTAA	ATGTTTGTGT	TTCCACAAT	GCATATGTAG
148861	AAACTCTCAC	ATTCAATGTG	ATGGTCTTTG	GAGGTGGGCT	CTTTGGGTGA	TAGTTAGGTT

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148921	TAGTTGAGAT	CCTAGCAGAT	CGAGTCTTCA	TGATGGGCAT	GATGGGACTG	GTCCCTTATA
148981	AGAAAAGACC	AGAAAGCTAG	CTCTCTCTTT	GCCATGTGAA	GACATAGCAG	GAAGGTAGCC
149041	ATCTGCAAGC	TAGGAAAAGG	CCTTCACAAA	GAATCAACTC	AGACCTCAGA	ACAGTGAGAG
149101	ATAAATTGTC	GTTGTTTAA	TCACCTCAGG	TGTGGTATTT	TGTTTCAGCA	GCCCAACCTA
149161	AGACTGTAA	TTGGATTAGA	AATTTCTTTT	TGGGGATGGT	GTGTGGCGGG	GGGTGCGGGG
149221	AGTACCTTTG	TTAAGCTTTT	ATATCAATGA	GTTTGTAGGC	TTTTCTTTTT	TGGTCATTGA
149281	CTAGGACAGT	TTAAATAGTA	TGAGTGTGAA	GGAGATTGTT	GGTCATCTAT	TCGATGTCCC
149341	TTCTCTGTTT	TTTAATATGA	GAACCTCTGA	TTTTTCAGCCA	ACTACCCTGG	AAAAAAAGCT
149401	AATCTTTCTG	ACTTCTTAAG	TGTGGCCATG	TACTAAATTC	TGGCTAATGC	AAGGCAAGCC
149461	AAAGGTTTTA	TGATAGGTTT	TAGGACACTA	GAGTAAAAGA	GAGCTGTTGC	ACACATGCTC
149521	TTCACCCTAC	TTTTGTGTCC	TTTTTTCCAT	CCTACAACTT	GGGTGTGAG	TATGATGGCT
149581	GGAACCTTAG	TGGCTCTCTT	GGATCCCAGG	GGTAATTGAG	GGGTGGCTGG	AAGGAATCTG
149641	TGATTTTCTG	GAGTTTCCAT	ACACAAACAA	GACCTGGATT	TTCTGGGCTT	CCCAGACTTC
149701	CACATCTAGA	CTTGCTTTAA	ATGGGAGAGA	AATAAACTTG	TTTCAGCCAC	TGTCATTTTG
149761	GGCTATTTTA	TAGAACTTAA	TCTAATCTTC	AAGGGTACAT	GAATTGCTTT	TCCTTAAAAA
149821	AAAAATCAGC	CATAAAATCA	TCTTCTTTTT	TCTTTTGTTC	CCCACATTAT	TTAGTTGGAG
149881	CTCTGTAAC	TTTTTTTTTT	TTTTTTTTTG	GACAAGGTCT	TGCTCTGTCA	CTTAGGCTGG
149941	AATTCAGTGG	CATGACCATG	GCTCACTGCA	GCCTTGCCCT	CCTAGGCTCA	AGCAATCCTC
150001	GTCTCAGCCT	CCTGAGTAGC	TGAAACTAAG	GCACATGCCA	CCATGCCCAG	CTAATTTCTT
150061	TTCTTTTAGA	GATGGGAGCC	TTGCCCAGGC	TAGTCTCAAA	CTCCTAGCCT	CAAGTGATCC
150121	TCCCATCTCA	GCCTCCCAAA	GTGACAGGAT	TACAGGTGTG	AGCCACCATG	CCTGGCTGCT
150181	CTGTAAGTGT	CTGAATTTCA	TTTTGTATTT	ATCAGTCTGT	TTAGATTTTC	TTTCCCTTCT
150241	TGGGTCAGTT	AGGCCATTGG	TTTCTTTTTA	AAGGTTTTCA	AATTTATTTG	CATCTAATTC
150301	TTCAAATTAC	TCTCAAAAT	ATTCCAGTAT	ATATTCTTTT	GTTCCTATTT	TCTTCTGTAT
150361	TCTTTATTAA	AATAGCTAAT	GATTTATCTA	GCAGGACTTA	TATTCTTTCC	ATAACTTTCC
150421	TGCACCCCAA	TTAATCTCCA	ATTTTATATT	TCTTCTGGCC	TTCTTTATAG	TTTCCACAGG
150481	TTTATTTTAT	TCATTTTTTA	AAACTTTTAT	TTAATTGTTT	ATTTTATTAT	CATTCTTTCT
150541	TATTTCAGCAA	TCTAAGTGCT	TAGGGATATA	GAATTTCCCTC	TAAGCAGCAT	ATGCTAGGCT
150601	TTAACAATGT	TAGGGAGGCC	TCCCCTTTCT	GGGGAAGACC	ACACTTACAT	TAACACAGGA
150661	CTGTGGGATG	CCAAGAGGTA	GAGAAGAGCT	TATGAATATC	CAGATTACAT	CTTCACTGAT
150721	CCTGCACAAA	GGTGGGGTTC	CTCGGTACC	CACTGGGTCC	TATTACCCAA	GTCTGGGTCA
150781	GCATACCGAG	ACTACGGGTA	TATAGAACAA	GTGCAACTGG	CGATAATCCT	TCTGTTGGGG
150841	AGAAAAATCT	TTTTTTTCTA	TTTCTTCCAT	GTTCTCCATC	TGTGGCCCTA	TCAAGTAGAC
150901	TAACAAAAGA	CAGATTGACA	AGACAGAAAC	AAAGCATGTG	CATTGTACAA	ACACAGGGGA
150961	GTAATGAGAT	GAATACTCAA	AAGAGGATTT	AGAACTTGGG	CTTATATAGC	ATTTTAAGAA
151021	AAGAATACAT	TTTTTAAGTG	ACAAGGAAGA	CGAAAAGGAC	TTTGAGTTTC	TAGTGCAGTA
151081	AATTGTGGGA	AGGCAACTTT	TTCTTTCCCT	TTTTTTTTTTT	TTTTTTTTTTA	AAAAAAAGAC
151141	TTCTCTGGTG	CTATGTCCAG	GCTGATAAGA	GTCTAAAAGTC	TCTGGTGACT	AACTTTTGTT
151201	CTTCCCCGAG	TAAGAAGACA	CCTTCACAAT	TTTATATCCT	GCTTTTAGGC	AAACAGGGAG
151261	AGGGCAGAGG	TGTTTGTTTG	TTTTTAATCT	ATTTTTTTTTC	TCAATTGTCT	TCAACTCAAA
151321	ATACTTCTTA	TGCCAAAGAT	GGCATATTCT	GCTACCCCTC	ACTTACTACT	TACAACCCAG
151381	CCTCTATCAT	CATAATTAGA	ACTTCTGACC	CTGGGGAACA	TGGGCAATAG	TTTGAACTCT
151441	TTTATATCTC	CCTTAGGCAG	AGATGGAGGC	CCAGCCATGC	CTCTGACATC	TAGACACAAC
151501	TGTTGCTTCA	TTTCTCCTAT	TCTCAGAGGT	GATGTTGTAG	GACTTCAACA	AATATCAGTA
151561	AACATTAATT	TTTTTTTTTCC	TTGAGGCACA	GCATGATCTT	GGCTTACTGC	AGCTGCTGCA
151621	GGCTCAAGCA	ATTCTCCTGC	CTTGGCCTCA	CGAGTAGCTG	GGTTACAGGC	CCCTACCACC
151681	ATGCCCCGCT	AATTTTGTGA	TTTTTAGTAG	AGACAGGGTT	TCACCATGTT	GGCCAGGCTG
151741	GTGTTGAACT	CCTGACCTCA	AGTGATCCAC	CTGCCTCAGC	CTCACATAGT	TCTGGGATTA
151801	CAGGCGTGAG	CCACCATGCC	TGGCCATCAA	TTTTTATGTC	AACTCTAAAT	TATAACATTT
151861	AGCAATTTTG	TGACTTTTTTA	TGGTCATCAT	TAATGTTGTT	TATGTTTTAG	TTGTAGTCCT
151921	GTCATTACTC	ACTCGGGTAT	GGTAATTGGG	TCTTTTCAA	AATGAAGTTA	AGGTCTATTT
151981	GCTCTTCTCT	GAATCATAAT	AAGAAGTGCC	AACAGCCATT	TCAGCAATAA	CTATTTACTG
152041	AGATTTTAAA	ATATTTCAAG	GTAATTGGTC	CTAGCAGACT	GGAAAATACC	AAATTTCTTT
152101	CCAGAACTGA	ATCCCCCATC	AAAGTTCAAT	TTTACTCATA	ATTCCCTTTT	CATTTGAAGC

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152161	ATCTCATTGT	AAGCCAGTCT	TAACCCTTCT	CTCACACTTT	GCTTGGCTGT	TTCTCAGGTA
152221	GAAGTCAGTA	AGTCTGGTAG	CCTCCAGGAC	TGCCGCTTAG	ATTATTAAAC	AACATGTCAG
152281	TGGTTGGAAG	AGTCAATGTT	ATTTTGATTT	TTCTGTTTTG	TTTTGTTTTA	AATGCAGTTG
152341	GCGGATAATT	GCAGCTTCT	TTCATTCCCT	ACATGAGTTC	AAATGGCAGC	AAACAAACTA
152401	GGAGAACGCA	GACCTTCTGA	CTTGTGGGTA	CCCCACTCA	TCACCTGAAG	ACCCTTGGA
152461	ATCAAAGCCC	TGACCCATTA	AAGACGGATG	GAGACAGCAA	CATACGATCA	TCACTATTAT
152521	CTTGCTTTGC	CCCAGTCCAG	GTAAACCATC	TGTGGTATTT	TTAGTTGCTA	AGTCCATATA
152581	TTCAACATAA	ATCAATTATA	TATCCACTAA	AATCTCAGCA	CTAGTCTAAC	TACTAAGGAA
152641	ATGACAGCGA	AGAAAACAGA	CCAAACGTCT	GCCCTTATGG	GATTTATATT	ATTTTCTCTG
152701	TGCTGGTTAA	ACCAAGGAGC	TTCTGCTCTT	TTCCTTAGTC	ACCTGGGGGA	GGCAGAAACA
152761	AAGGAGAAATA	TTGATAAACC	TGGAAATAGG	GCCGGAGAGT	ATCAGAGAAG	GAAGCCTTCG
152821	GGAAAGTAAA	GATGTGGCAG	CCAGTATTCC	CGTTATAAAA	GGATACAAC	CCGGCCTCAT
152881	AGTCCAGAAA	AATTCCCACA	AGCAGGGGCT	GCTCATGCAG	ATGAAGGGAA	GTTGGGGGAG
152941	AAGTAAGTGC	TACATAGCCT	TTCTTTTTGC	ACAGCCTGAG	GGTCCAGAAT	CCAGACTGAG
153001	GCTCTTGCTT	CATGCCAGTG	CCCCTCTGCA	CATTTTCCAT	ACAACTCCT	AAATCCCATC
153061	CGGTTCCCTC	GCCAAACATCC	ACTTCAAAGT	AACGTCTTCC	TGAGGTGAAG	CCTTCACAAC
153121	CCAAGACACA	GGGGAAGGCA	GTAAATCTCC	TGGAAGATGT	GTCCTGATTC	TCCTGGGTGT
153181	ATCCACGAGT	CACCTGTCTC	CGATCCTCAG	AGAGAATTAG	TTCTGTATGA	GCTGTATCTG
153241	GATCCAGAGT	CACACTAACT	GCAAAAACAAA	ACAAAACAAA	CAAAAATAAT	TTTGTGTCTG
153301	TGAAGAACAC	AGGTTATTTT	ATTTTATTTT	ATTTTGAGAT	GGAGTGTTC	TGTCACCCAG
153361	GCTGGAGTGC	ACTGGCACTA	TCTCAACTCA	CTGCAACCTC	CACCTCCTGG	ATTCAGGCCAA
153421	TTCTCCTGCC	TCAGCCTCCG	GAGTAACTGC	GACTACAGGT	GCGCACCACC	ACAAGTGGCT
153481	AATTTTTTTA	AATTTTCTGT	AGAGATGGGG	TTTCGCCATG	TTGGCCAGGC	TGGTCTCAAA
153541	CTCCTGACCT	GAAGTGTTC	ACCCACCTCG	GCCTCCCAA	GTGCTGGATT	ACACAGGTGT
153601	GAGCCACCAT	GCCCAGCCAC	AAGTTATTTT	CAATAAAACC	AGCCTGTGTT	CAAACCCAAC
153661	TATTGTTTCT	TATAAACTGG	GTGAGCTTAG	GCAAATCATT	TAACCTTCTG	AGCCTCAGTT
153721	TGTTAACTAT	AAAGTGGAAA	TTACCGTATT	TGTTGCAGAG	AATGGTGGGT	AGGATTGAAT
153781	AAGCTTATGT	TTGCTTAATG	CTTGGTAAAA	TTCCTGGTAC	ATGGTAACCA	CCTAATAAGT
153841	GGTAGTTGTT	GGGGTGATCA	GGCCCAACAC	CAGGCCGTGG	GGGCTACAAA	GTCCGGCGGG
153901	GTCAAAGGAA	TGAGAAAAGA	CAAGTTAAGA	GTGCATAAAG	TGGGTCCAGG	GTGCCAGCAC
153961	TAGATTGGAG	GCTGCAAAGG	CCCTAAGCTC	TGGGAGCCCA	CATATTTTAT	TGGTGATCAA
154021	ACAAAGAAGC	AGGTGGTGAG	GACGTGAGGG	TAAACAGGTG	AGGGCATGAG	GACATGGGGG
154081	TAGAAAGGTA	GTGGTGCAAT	AAGCGTAGCT	GTGACAGTTT	AGCATTTTCT	TTGACACATG
154141	TAGAATATAC	TCTGTCTGCT	GAGATAGTGA	AGGACACGTT	TATGATGAA	AAGCAAGGAA
154201	CCAACAAGTC	TGTGCACTTT	CCAGAGGCTA	TGAGGGGTTT	TATGCCCTGA	GCCCTGGGTT
154261	CCATCCAAGC	CACAAGGGGT	TTTATGCCCT	AGGCTTAGAT	TTGTGGTGCG	GCAGGGCAGC
154321	CTTCCACCAT	TTGGCACAGA	GCTTGGTGTT	CCAAAGGCCA	CGAGGGGTTT	TGGACCTGG
154381	ACCCCGGACA	TCTTCCAAGA	CTCTTTTACA	TTATGACAGA	CAAGCCAGTC	CTGCTTCAGC
154441	TCTTCTAACA	ACATGTAGTA	ATAATGATAT	CATCAACATC	ATCTTCGTCT	TAATTATTCA
154501	AGGATGCCAA	GGTACAGAAC	TAACCTGTTA	ATATGGTTAC	CATCCTGTCC	AAAGTTCTTC
154561	TCCCATGCAG	GACTTCCAGG	AATCATGAGA	CAGTTGAGCA	GAAAGATACC	TTTTCCCTTC
154621	TCTACTGAAT	AACCACCAAC	ATTGAGAATC	AGAGAGGGAA	AATGACTCAG	CTAATGTCTT
154681	AGCTTGTTAT	TGGAAGACCC	AGGTCTCATG	ACACATGCCT	AGTCCCATGA	CTTTTAATTG
154741	TAAGCTCTTC	TCTTTCCCCT	CAGATAATGT	TCCATAAGCA	TTAGTATGAG	ATAATAATAC
154801	ACTGAGGACC	AATATACATG	AAAAATATCA	GACTAGAATC	AAACAAGACA	GAAAAAAGAT
154861	CTGATAACCT	AAAGTGAGAT	ACTGAACAGT	ATGCAGTTTT	AAAAATAAAA	AATGGTAATA
154921	GGATGTTCTA	ACAAGAGAGT	TAAGAAACCA	CTGTGCTACT	GAGTTAAATG	TTGATCAGTT
154981	GGTCTGTGAC	AATTAAGGAA	TTCAAGTATT	CAGAAACACT	TCCTGTGCTG	GATGCTCTCT
155041	GTTTGTCTTT	CCAAATAATC	CCTCACTTTT	CCCTGTCTTG	CTCTGTGCCC	AGGAAGGCTG
155101	ACATGGACAG	ATTAACCAGG	CTTTCCGCCC	TCTGGCTTGG	TTCAGCCAAT	GGGAAGCACC
155161	AGAGGAGACC	ATAGGGCACA	AAGAAGCAGC	CTTGGGAGTA	TTCAGTACCC	CAGTCCCACG
155221	CTATGATTTG	GAGGGTCTGC	ATTCTCTGCG	CTCTGGGCAC	ACTCTAGTAT	AGTTACAGCT
155281	CCCTACACCT	GCCACTTGAG	GCCCAGAGGA	GGTGATGGCT	CTCTAACTGT	TCCTAGTTCT
155341	GGGTGCTTCC	TGTTCTTGT	GGATTTCCCA	ACTCCTCACC	TTTGTAATA	CCCTCCTTTT

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155401	TCAAACCTCTA	TTCAGTTAGC	TTTTATCAGC	CTGACTCACA	GAAGTTTGGG	GTTTCAATTC
155461	ATATTACCTG	AATGACCCAG	GAAAACCCAT	GTTGAGAAAT	TAAAATGTTT	ACGGGGTGGT
155521	AATACCACTT	AAGAGAAAAA	ATATCAATTG	GATTTTTTAA	ATTCCACCTA	TCTATTGGTG
155581	TGACACATCA	ACAAAAACAT	ATAGAAAGAT	TGGAAGCTAA	AAGATAGATA	ATATAGTCAT
155641	ATACTGTTAT	AGTATTATAT	CAAAAGATAT	TAAGTCAGAG	CATTATTAAG	AATGGAAGAA
155701	GGGCCAGGTG	TGGTGGCTCA	TGCCGTGTAAT	CCCAGCACTT	TGGGAGGCCA	AGGCAGGCGG
155761	ATCACTTGAA	GCCAGGAGTT	CAAGACCAGC	CTGCCCAACA	TGGCAAAACC	CTGGCTCTAC
155821	CAAAAATACA	ACAATTAGCT	GGGCATTGTG	GCACATGCCT	GTAATCCCAG	CTACTTGGGA
155881	GGCTGAAGCA	CAAGAATCAC	TTGAACCGGG	GAGGCAGAGG	TTGCAGTGAG	CTGAGATTTT
155941	GCCACTACAC	TACAGCCTGG	GTGACAGAGA	GAGATTCTGT	CTCAAAAAAA	AAAAAAAAGA
156001	AAGAATGAAA	GGAGTCACCT	AAAAAAGATA	ACACAATTTT	AAACATAAAT	GTACTACATT
156061	ATTAGTGAAT	TCATGTTTAG	AATTGTGTTA	ATATACAAAG	CAAAAATTGT	AGAATTATAG
156121	GAGAAATGGA	CAAATCTACA	ATCATCATGG	GATGTTTTAA	CATTCTTCTT	TCCATAATTG
156181	ATAGATCAGG	CAGACCAAAA	GAAAGAAATA	AGGGAAGATA	CGGAAGGTCT	GAACAATCTA
156241	AGAAGCGCAA	TCTCATAGTC	AATACATAAA	GCTCAGCAAT	TGTTTAATAA	TAGTAAGCAG
156301	AGAATATGCA	GTTTTCTCAG	GTATAGATGG	AACATGCACT	AACTGAGTAA	ATACTAGGCA
156361	GAAAACAGTC	TGAACAAGTT	TCAATAAATC	TGTATTACAC	AGATCATTTT	CTCTAGCCTC
156421	AATATAAGAT	TATAAACCAA	TAATAAAAAA	ATGACTAAAA	AGATTCTAAA	TATTAGGAAA
156481	TGTAAACTAC	TAATAAGTCA	TTAGAAGATG	TATAGAATGG	AACAATAATA	AAATGTTATT
156541	TATAAAAAATA	TACAATGAAG	CTAAAGCAGA	ATTTTAAGGA	AAATTTGTAG	GCTTTAAATG
156601	CTTATCTTAG	AAAAATTAAA	AAGCTGAACA	TTAATGAGCC	AAGCATCTAA	TTTAAATTTT
156661	AAAAAGAACA	TAGAAAGCCA	AATATAATTT	TTTAAAAAGA	AAAAATAGAT	ATTAAACAAT
156721	ATAACAGTGA	AGTTAAAGAA	AACAAGAATG	CAATAAAGAG	GAAAAACAAA	CAAAAAAAA
156781	AGTAGCTTCT	TTTAAAGAA	ATTTAATAAA	ATAGACATAC	CTCCAATGAG	ATTTATCAAA
156841	GTAAGACAGA	AGGCACAAAT	GGAATGAATA	CAGAAACTTT	TTAAATATTA	CAGAACTTTA
156901	TAATAAATCT	TATGCTACTA	ATAAAATTGA	AAGTACTGAT	AAAATTATTA	CTTCCTAGAA
156961	AAAATATTTT	TGAGTAAAC	TCACTCAAAA	AACAAATAAA	GCATGGGCAG	ACCTAACATT
157021	AAAGAAATGA	AATCACTACT	TTAAATTTTA	CCGACAGATA	ATAAAACGTG	CATCTTTATC
157081	AAGCAAAAAT	GGAACCTGTC	AGTTTTATAG	GAAATTTAGA	AGTCAAGGCA	TGAGTAATGC
157141	CAATCTCATA	CCAAATCCTA	CAAAGAATAG	AAAATTATGG	CTCCCGCTTA	TAGACATAGA
157201	TATAGAACTC	CTGCACAAAA	TAATATAAAT	AACAAACCAA	ATTTTATATT	TGCAACTATA
157261	CATATTATAT	GTGTATGTAT	TATATATGTT	AACATATACA	TATATAATAT	GTATAGCATA
157321	TGTTCTACAT	ATTATATATG	TATAGTGTAT	GTATTTTACA	ATATATAAAT	GAAAACCCAA
157381	TCTTTTACAT	ATTCATCTAG	ATTGTCATAT	ATGACATATA	TAATACATTA	CATCAAAAAT
157441	GTGTACAATA	ATCAGGCCAG	GCACAGTGAC	TCATGCCTGT	AATCCCAGCA	CGTTGGGAGG
157501	CTGAGGCGGG	TCAATCACTT	GAGTCCAAGA	GTTTGAGACC	AGCCTGGTCA	ATATGGCCAA
157561	ATTCCATCTC	TACAAAAAAT	ATGAAAAATT	ATCCAGGCAT	TGTGGTGCAC	ACCAATAGTC
157621	CCAGCTACTC	GGGAAGCTGA	GGTGAGAGGA	TCACTTAAGC	CTGGGAGGTG	GAGATTGCAG
157681	TGAGTCGAGA	TTGCGCCAGT	GCACCTCCAGC	CTGGGTGGCA	AAGGGAGACC	CTGTCTCAAA
157741	AAAAAATTAA	AAAATTAGCC	AGGTATGGTG	GCCTGTTTCT	GTAGTCCCAG	CAACTGGGGA
157801	GGCTGAGGTG	AGAAGATCAC	TTTAGCTCAG	GTGGTGGAGC	CATGATCGCA	CCACTGTACC
157861	ACTCGGCTTG	GGCAACAGAG	TGAGAGCCTG	TCTCGAAAAA	ACAAATATAT	ACACACAGTA
157921	ATCAATATAT	ATATTATATG	TACCAATCAA	TGCTTCACTT	TTATATATAA	TATAGATTAC
157981	ATCTTATTAG	ATATATAGTA	TTCTTCTCTC	ATAGATAGAT	AGATACAGAT	ATAGACATAG
158041	TATCCTCTAT	CCATATTAGA	GAGAGGATAC	TATATATATC	TATAGCATAT	AGAGATGCTG
158101	TCTCAAAAAA	ATTTAAACAT	CAGCCAGATG	TGGTGGCCCA	TGCCTGTAGT	CCCAGCTACT
158161	GGGGAGGCTG	AAATGAGAGG	ATTGCCATTG	ATCCTCTCAT	TGGTTGAGCC	ATAATCGCAC
158221	TACTGCACCA	CTCAGCCTGG	GAGACAGAGG	GAGACCTGAG	GTGGAAGGAT	ATAGATATAG
158281	ATATATAAAT	AAATATGTAT	AGAGAGAATA	TAATATATGT	GTGTATGTGT	ATATATATAT
158341	ATTATGAAGA	CACTGGGAGA	GAATACTATA	TATATATGTG	TGTGTGTATA	TATATATTAT
158401	GAAGACACTG	GTGGGATGGT	TTCAATTACCA	ATTGGACCAA	GAGTCCAGGT	ATGGAGCCAA
158461	CATGCAATGT	TGTTGTGAC	TGAGCTGGCA	GAGCACTGGT	CATAGTTACG	GGAAAAGAAG
158521	GTCTCCAATG	AGACATACTT	AACAAAATAT	ATGAACCTGC	CATATACGTG	GAGAGTTCTG
158581	GTGTGTATAT	AGCCTTCTCT	CACCAACCTA	GCAATTGTCT	TCATCATCAT	TATAATGCTA

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158641	TCAGAGCAAA	GATGACAGCT	AAATTTTTTTT	GTCCCTTTCT	TCTTCTTTCT	CTTCCTTCCC
158701	CTCCCCACC	TCTTTCTCTT	CCTCCTCCTC	CTTCATCTCT	CTTCTTTTTT	TTTTTGAGAT
158761	GGAGTCTTAC	TCTGTCGCTC	AAGCTGGAGT	GCAGTGGCAC	AATCTCAGCT	CACTGCAACC
158821	TCTGCCTTCT	GGGTTCAAGC	AATTCGCTT	AAGCCTCCAG	AGTAGCTAGG	ACTGCAAGTG
158881	CACACCACCA	CACCTGGCTA	ATTTTTGTAT	TTTTAGTAGA	GATAGGGTTT	CACAATGCTG
158941	GCCAGGCTGG	TCTCAAACCT	CTGCCCTCAA	GTGATCCTCC	TGCCTCGGCC	TCCCAATGTG
159001	CTGGGATTAC	AGGCGTAAGC	CACTGTACCC	GGCCTCCTCC	TTTAATAGAC	AGGGTCTAGC
159061	TCTGTTGCCC	AGGCTGGGTA	CAGTGGCGTG	ATCATAGCTT	ACTGCAGCCT	CGAACTCCTG
159121	GGCTCAGGAG	ATCCTCCTGC	CCTAGTCTCC	CCAGTAGCTG	GAACCTACAGG	CATAGCACAC
159181	GGGGCTAATA	AAATTAATTA	GGTGATAAAA	TTCACTGCCC	ACTGATGACT	AAGCTCTTTG
159241	GACATAAAAG	ACACAGACCT	TGAAGGAAAA	TGTGTCTACT	TAATTTTGAA	ACCCTATTTA
159301	TCAAAAAACA	GGATGAAAAT	GCAAAATGCC	ATCCACATGC	CAGAAGATAT	CAGCTATAAT
159361	AAGTTCCCAT	AAATCAATAA	GGAAAAGAAC	CCAATAAAAA	TTATTAAACC	ACAGTAAATC
159421	ATGGGTAAAT	CACAGAGGCC	TGAAGGGCTA	ATGGACATAC	AAAAAGAATC	TCAATCTCAC
159481	TAGTGAAATC	AGAAAAGCAC	AAATTAAGTA	CACAATTAGG	TACCATTTTA	AATCTGTAAG
159541	ACTGTCAAAA	TCATAAATTA	TATAAGTAAA	GACTCAGGGA	GTTTGTGGAG	AGTGAGAGCT
159601	CTTATATTGC	TTGTGGGGTA	GAATTGGAAC	AATTTCAAGA	TCTGTAGTAT	CTGGTAAAAAT
159661	TATGATATGC	ATCCCTCACA	CCAGCATGTC	ACTCCAAGGT	ATCTCCCTGG	AGGGAACATT
159721	TACGGGACAC	AAGGAAGCAT	GGATAAGAAT	GTTTACAGTA	GTATTGTCTG	CAACAGCAAC
159781	AACAACAAAA	AAACCCAACCT	ACACACAACCT	TCAATGCCCA	GTCCACAAGG	CAATGGATTA
159841	AATAAACTTC	AGGCCGGAGA	TGGTGGTTCA	TGCCTGTAAT	CCCAACACTT	TAGAAGGCCG
159901	AGGCGAGAGG	ACTGCTTGAG	CCCAGGAGTT	CAAGACCAGC	CTGAACAAAA	TAAAGAGATA
159961	GTGTTTCTAC	AAAAAATTTT	TAAAAAATTA	GCCAGACGTG	GCAGTGCTTG	CCTGTGGTCC
160021	CAGCTACTGG	GGAAGCTGAC	GTGGGAGGAT	TGCTTAAGCC	CAGGAATTTA	AGGCTGCAGG
160081	GAGCCATGAT	GGGGCCATTG	CACTCCAGCC	TGGGTGACAG	AGTGAGACCC	TGTCTAAAAG
160141	AGATAAGTAA	ATAACAACCTT	TGCATTTTCT	GCCACATTGC	AAAATGGTGA	GAGAGTGGTT
160201	TCTAGACTCT	AGACTCTTTC	TATGACTACC	TTCTAGTTAT	GAGATCCTAC	AACACTCACC
160261	TAACCTCTCT	GTGTCATATT	TCCTCCTCTA	TAAAGCAAAA	ATGCCCCATA	TAGAGAGGAC
160321	TGTGATATAA	AACAAGAACC	AAGAAAAGTA	AAGCTTTTCT	AATCTGTAC	AGACTAAAGA
160381	GTGCTCAGTA	TATGTGAGTC	ATTATTCCTG	GTGCTGGTAG	GAGTGTATGT	TACAACCTTG
160441	AGTCAAGTAA	TATGGTACCA	TATATTAAGA	TTAACAACAA	CCTCGGCAAT	CCCAGTTTGG
160501	GGTATGTTCC	CAAAAGAAAT	GAAAGACCA	GGATATAAGG	ATGCATGGAC	TAGAAAGTTA
160561	TTGTAGCAAC	ATTGTAATAA	CTAAGTTCTA	AAAACAGCCT	GAAGCTCCAT	CAGTAGGGAT
160621	ATGGTTACAT	ATATTTAATTA	TATTCTTATG	GAATATTAGA	CATAAAAAGT	AACGAGTAAC
160681	ATAGAAGAGA	CAGTGTATAT	ATGTTACGTT	TGTACAAACT	TAGGGAAAGA	TATAGATCAC
160741	CCTACCTAGA	GAAGTCAGAT	TGGAGAGGGG	TGGGAAAAAC	CTTGAACCTT	CTCCTTATAT
160801	CCTTTATATT	GTTTGACTGA	TTAAAATGTA	TTTGTGTCAT	CTGCTTGAAG	GCAATGTAAA
160861	ATAAAATAAA	CATACATTTA	AAAATAAAAA	TAAAATTTAT	TCCATCACT	TTTGTAATAA
160921	AGCTGGGCAC	AGTGACTAAC	ACTTGTAATC	CTAGCACTTT	GGGAGGCAGA	GACAGGCAGA
160981	TCACCTGAGG	TCAGGGGTTT	GAGACCAGCC	TGGCCAACAT	TGTGAAACCC	CATCTCTACT
161041	AAAAATACAA	AAATCAGCCA	GGCATAGTGG	TGCGTACCTG	TAATCCCACG	CTACCCGGGA
161101	GGCTGAGGCG	CTGGAACCCA	GGAGGCAGAG	GCTGCAGTGA	GCTGAGATTG	CGGCACTGCA
161161	AGCCAGCCTG	GGTAACAGCG	AGACTCCATC	TCAAAAAAAA	ATTTGAAAAA	AGAAAAATTT
161221	TAATAAACAG	TGTTTAAGAG	GGGAGAAATA	TTTAGTTAAA	AGATAAGCCC	ATTTAAGAAA
161281	TAGTTTCACT	TGACCCGGAA	GGCGGAGCTT	GCAGTGAGCC	GAGATCGCAC	CACTGCACTC
161341	CAGCCTGGGC	GACAGAGCGA	GACTCTGTCT	CAAAAAAAA	AAAAAAGAAA	GAAAGAAAGA
161401	AAGAAATAGT	TTCACCTGAA	CCATATTATG	ATTCTTCTG	TAAAAGATGA	GAGTAGGCAA
161461	ATTGACTCAG	TGAAATCCCA	GCAAACTTA	CACAAAGTCT	TGTTCTTCCT	TCCTGTATC
161521	TGTATAGGAT	GAAATACAGA	GTGCTTTTGG	GTTTGTGTTG	TGTTTGTGTT	TGTGTATTTG
161581	AGGGGAACAC	AGGTCTATAA	TTCTTTTCTT	GAAATCCCTG	GAACAAAATG	GGCTTTGCCA
161641	TTCAAATTAG	TTAGAAAGTT	ATAAGGCAA	AAAAATGCAT	ATACTCTAAG	GTTCACCCCT
161701	ATCATGGCCT	AAGGCAGAGC	CCTGTAATCA	AATTCATCAA	TATATCTGCA	GCAAAACATT
161761	TATTCAAATT	AAGTGGGATA	AATAAAGACT	TTTAAATAGT	CTCATCTCAG	TGCCGTTTCA
161821	GGTTGGCCAC	TGTGGAAGAC	AGACTCAAGG	GTGGCCTTCT	ATGATTCCTG	CCTCTTGGTG

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161881	TTCACACCCT	CGTAAAATTC	CTTGTCTTTG	AGTGTGAGCA	GGGCTTATGA	ATTGCTTCTG
161941	ACCAATAGGA	TATGGCAAAG	ATGATGGGAT	ATAATTTCTA	TGATTACGTT	TCATTATGTA
162001	AGACTCCATC	TTGCTGGCAG	ATTTTCTCTA	AAGAGTCTGT	CTCCTGAGCT	CTCTCTGAAG
162061	AAATAACTGG	CCATGTTAGA	AGCCCATGTG	CAAAGAGCTG	AGGGGTGGCC	TGTAGAAGCT
162121	GTGGGCAACC	TCCAGCCAAC	AGCCAGAAAT	AACCAGGGCC	AAAGTCCTGC	AACCATCAGG
162181	AAAGAAATTC	TGCCTGCTAT	CTCAGTGAGC	TTGGAAGTGG	ATTCTTCCTT	AGCCTAGCCT
162241	CCAGATAAGA	ACACAGCCTG	ACCAACACCT	TAAGTGCAGC	CTTATCAGAC	CCTAAGCAGC
162301	AGGCCCAACT	AAGCTGTGCC	CAGATTCCCTG	AACCACAAAA	ATTGAGATAA	CATATCAGTG
162361	TTGTATTAAG	GTTCTAAATT	ATGGTAATTT	GTTTGTACTA	ATAGATAACT	AATATAACCA
162421	CCAAATCATT	TCAGGTTAGG	CCAGATTTTT	GTAGCCAAAT	GAATCATGAT	AAAACTTTCC
162481	ATTTTCAGGG	GTTTTTTTGA	TTTTGTACTT	ACGGATACAA	ATTTGTGAAA	GTATAGTCAG
162541	CACTGATTTA	AAAAATCAAG	GGAGCAGGAA	ACTCAGTAAA	TGGTTCTAAC	ATTTTGAAT
162601	CTGTAAATTG	GTTGTAACAT	TTGTCATCTG	TGTTATCTAA	GTCAAGTTCC	TAAAATATGT
162661	GAATGATAGG	TTATCATACT	CACCTACTTT	TCTTGCATTG	CTCTAAGAGT	TGGCTGAGCT
162721	ATTGATAATA	AACACTATGA	TCAGATCTAA	TACCATGATG	TGCTATTATG	ATCATGTGTC
162781	AGTCACAGGG	CTAAGCACTT	TGTACATGTT	GATGCATTTA	ATTTTGATGA	TAAGTCAATG
162841	AAGTAGGAGC	TGTTAATATT	TTCATTTTTT	AGAGGGGGAA	ACCAAGTCAC	TGGAGTAAAC
162901	ATGGCTAATA	AGTGAAAGAA	TAAGAATTTG	AAAGGTTTGC	ACAGATAACC	AGAATGCAAT
162961	GCTCATCACA	TTCAC TGAGC	AGTGAATCAT	ACTAACTAGA	GAAAGTATGA	AAGCTCTACT
163021	GAAATTAACT	AAACAACCTC	TCTGGCTGTG	AGCCTGCCAA	GGGACAGGTG	GTAAACTTGG
163081	TTACTGCATA	AGGCCCTTTC	TATCCACAGT	ATTCAGGAAT	TCTTTAGTGA	ACATACCTTG
163141	ATGACTCCTT	AACATTTTCT	TCACATCGAA	GTAAAGCTTG	GAAACATTGC	ACATAGTATG
163201	AAGTTCCAAG	GAGACAGCCT	CTGATGTTTC	CAGCTTCACA	GCCCAACTCC	TAGAATAAGC
163261	AGAGGCGAGA	GATTTCTTCA	GAGGTGCATT	CCATTCAATT	CTATATACGC	ACACCCCTCC
163321	CCTCCTGCAT	TCAAACAGGA	CTTACCTGCT	CAAAGTGTC	TTCACATTCT	ATAAAGAAAC
163381	AAAAAGAAAA	GGTGAGCATG	GGAACATCGG	TATTTTCATG	GGCTTGTCAT	GCAGGGCTAT
163441	TCTTCTTTGC	TTTACCCGAA	GAAGTAAAGA	GAGTTACCCT	AGTCTTAGTC	TTAGATATTG
163501	ATGGATACTC	AAACAAAGTA	ATTTCCACCA	GTCTTAGGTA	TTGATGGATA	CCCAGATGGA
163561	ATAATTCCTA	CCAGCTTCTG	GGAGATTCAG	CATGGCAGGA	TGTTTATCAA	CATTTGCATC
163621	TATTCTCATC	CTTGCTGAAG	TCTGAGGGCC	AGGAGCTTTG	TCCATGCTCC	CTCTGTAAGG
163681	ACTAGCTTTT	GGTGATCGGA	TTTCCTTCAC	AGTGAGCCCA	GATTAGAGAA	CACTTATCAT
163741	AAAGGTCCCT	AGTGGTGAAT	CTGTGCACAG	CCCTGAGACT	GGGCCACTGC	CACTAAGATG
163801	GTGGTAGCAG	GTATCACACA	GTGGTAAAGC	AATCATGCTA	TACACTCAGC	CTTACAGTAT
163861	AGTACCAAT	CCTGTTAGTT	AGAACCAGAA	TTAATGGCTC	CAGATGTTTA	TCTTCCTACA
163921	GATAAAGCTG	TAGATTGTAC	CATAACAGCT	CTGGAGCAAG	GGTTCACAA	GCAAACAGG
163981	GAAAAGGTTA	TCACCTCATTT	TGGCTGCCCC	ACTTCATCAC	CCATCAGTCA	CCTAGTGGAG
164041	TATTTTCAGGA	GAGAGTCAAC	AACCAGGGTT	CTCTGCACAT	GGGCCAAGGA	GGCAAACAGT
164101	GGTAAATGTT	ATCCCGTGGT	TTCATTTGGC	CAAGCTGTGT	TCCCTCAGAA	GTTTATTTTT
164161	CTAATTGACA	TAAAGGTACC	CTATAAATTA	GTGAAGGCCA	GCCTGATGGC	ACTGATGTAC
164221	ATCTAAAAGA	AACATTACTT	TATCTTCCCA	TGCTTCCTTA	CCATTCTCCT	TTAATAGCAC
164281	TATAACATAC	CTTTTTTCCC	TACTCCAAGT	ACACAGCCTC	ACCTGCAGCA	ATTTCTGGGC
164341	TGAGCCCTGA	CATTTTTTCT	CCAGTTCCAG	GATGTGGCTC	TTGAGTTCAT	TGCTCTTCAG
164401	CCCCAGACCA	GCCTCATAGT	CCCTCAGTCT	ACTCAGAGTC	TGTTGTTCTT	CTTTCTCCAG
164461	CCTCCAGAGA	TAAGACTTCT	CTTCCTCATG	TAGGAAACAC	TGGAGATTCT	TAAAGTCAGA
164521	CCGGATTTTT	TGTCTCTGAA	TCTGTACCTT	CTCCTGGAGT	CAAGAAAGTA	TGGTCAAAAG
164581	GTGGAAGTAA	ACCAAATGTC	CATCTATGGA	TGAATGGATA	AACAAGAATG	AAAGTCTGAC
164641	ACACGCTACT	ACATGACAAG	CCTTGAAGAC	ATTCAAGCAA	AATAAGCCAG	AAACAAAAGG
164701	GCAAATATTG	TAAGACTTTG	CTTATACAAG	GCATCTGGAG	TAGTTAAGTT	CATAGAGACA
164761	GAAAGTAAAA	TAGTGGTTAC	AAGGTGTTGG	CAAGACCAGA	AAATGGACAG	TTATTGTTTA
164821	ATGGGTAGTG	AGTTTCAGTT	TAGAAGATGA	AAGATGAAAC	TGAGTTGCAG	TTTGGAGATG
164881	GGAATGGTGA	TGGTTGCACA	ACAATGTAAC	AATGTAAAAG	CACTTAATTC	TACTGAACTA
164941	TATACTTAAA	AGTGGTTAAA	TGCTTAAGTG	TTATATATAT	TTTCACACAA	ACACACACAC
165001	CCACACAATC	AGCCACTGGG	ACATTATTTT	CTCATGAGTC	ACTGAAGCTG	GAAGAATGTC
165061	CCCAGTTTCC	TGCTGCAGAG	TCATGTGTGG	GAGGCAGGCA	CTCAGATGTG	GAAGAGGTTG

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165121	CCTCAGATTC	CTTATAGTCA	CCCAATTAAT	TTTCTTGTTT	TTCAGCCAAG	ACACAGGAGA
165181	AAGCTGGGTT	AGGAGTGCTA	GATAATTTAA	TTGTGAAACT	AGGGCCAAGT	TCAAACACTT
165241	TATCAGTTAC	AAGGATAAAA	AGAGGTTTTT	ACTTATGATT	TAAGAAGTTA	GATTTCTGAG
165301	TTGGAGCGAT	TTTCTTGAAG	TAAAAGCTTA	TAATGAACAT	CACCCAGACT	GGATTTTAAAG
165361	ACAACCAGGC	TGGTAAGAGG	GTCCATAATT	CTTGGCAGGG	GGAGCTTTGA	GTGTGACAGG
165421	CATTTATTAT	GGTTAACTGA	GAAATACTGT	TCTACTACCC	TAGGGTCATC	TTAAGCATTC
165481	CTATGTGTAA	GACTGACAGA	AATCAAGTGA	AACTCTCATC	TGAGGAGATG	TAAAGTTGCA
165541	ATTTCCATTA	GTGCTGTCTA	AATTAATGCA	GTGGGAGTGT	GTATTCAGGG	CAATTTGAAT
165601	CTATGTTCTT	GGATTGCAGT	CTTCAAACCTT	GGCCCAAATA	AACTCTCTAC	TTATCTTAAA
165661	AAAATAAAAA	TTAAAAAATA	AAAATAAATT	CATACAGTGT	TTTGATGACT	ATGATATAGA
165721	AGAAGGGTCT	TTGACTTAGG	ATGAGGTGGA	ATTTTGTGT	AGGAGACAGG	TGCAGCTTTA
165781	ACTCTTGAT	AGACGGGTTT	TCATATATGT	TAGTTACAAT	CAAGGTCTTC	CCCATTGCCC
165841	AAGATCCTAG	AAATGGGGGA	AGTAAGAGTG	TACTCAGGAG	CTCAAGAGCA	ACATCCACAA
165901	ACAAAGATCA	GGGTAGAGGT	TAGAGAGGAC	TCCTGAAAAG	GAGAAAATTG	GTAATCAGCT
165961	TGTGGGATTT	TACTGCAAGC	TAGTGAATTA	TATAAATATA	AAGATTGGTG	CAAAAGTAAT
166021	TGTGGTTTTT	GCCTTTACTT	TAATGGCAAA	GACCGCAATT	ACTTTTGCAC	AAACCTAAAT
166081	ATTTCCATAA	AAGAATGTGG	CTCTGATAAT	GTGGAGGTTA	GTCAGCCACG	GAAATAATCT
166141	GAAAGTTTGT	AGTTGCAAGT	GTGTAGGTTG	TTGCATTACT	TGTGATGTAC	TTATAAATCA
166201	AGTATAGGCC	GGGTGCAGTG	GCTCACGCCCT	GTAAATCCCAG	CACTTTGGGA	GGCTGAGGTG
166261	GGTGAATCAC	GAGGTCAGGA	GATCAAGACC	ATCCTGGCCA	ACATGGTGAA	ACCCCGTCTC
166321	TACTAAAAATA	CAAAAAATTA	GCCAGGCATG	GTAGCACATG	CCTGTAATCC	CAGCTACTCA
166381	AGAGGCTGAG	GCAGGGGAAT	TGCTTGAACC	CGGGAGGTGG	ACATTGCAGT	GAGCTGAGAT
166441	CGCACCATA	CCTCCAGCA	AGACTCCATC	TCAAAAAATA	GTAATAATTT	AAAAATAAAT
166501	AAATAAATAA	AGTATATTTT	TTTCATCAGC	TTTATGAGCT	TGAGTAGTAT	GAATTTCAAT
166561	CTGGAGTGAT	CCTGTTTTCT	AAGTGTTTAC	AAAGCTTGGT	TTCTGTACCT	GTAAAGTTGA
166621	GAGCCAGATG	CTCCACTGTG	GTAAAAGTGC	CAGGGTAATG	AGTTGAGGCC	TGCAAACCAG
166681	GTTTATTTTG	AGGTATTTAA	AGTTTGAGAC	CCACTCGATG	CTTTTTCTAG	GTAAATAGTC
166741	ATACTAATTC	TGCTTCTTCT	GACTGAAGTA	TCAGGAATCC	CAGCCAACCTA	CAGTTTAAAG
166801	ATGGAAGAT	TGGTGCTAAA	TACTCATGGA	TGTAAACCTG	GAACCAGGGG	CATAAGTACA
166861	AATAATGGTT	TCTTCCTTGG	GTTTCATTTT	TTCAATCTGG	TTTAGTGAGA	ATAAATCCTC
166921	ATTGTGCTTT	TCCTCAATCA	TCCCCTATGC	CTAAGCTCTA	GAATGGAAAA	TAGCTTGAGA
166981	TCAATGAAGT	CAGATTCCTA	CTTTCCATTT	AGTTATTCGC	ATTGCTGTGG	ACAGCTTCTG
167041	CTCCGTACAT	CTGTCTTCAA	GTTGCTTCAG	TTTTGTGACA	GCTTTCTGGA	GCTTTTCCTG
167101	AAGGAAAAAT	TTGATAAGTG	AAGCCTATTC	AATTTGACTC	TTCATTAGGG	ACCTAGGGGG
167161	AATCCCAAT	TTCTAAGATA	TATTTGAATA	ATAGTGAATA	TTTATAGAGT	CCTCATGTTT
167221	TTTTTGCTAGA	GAGCATGCTA	AAGGCTATAT	GTGCAGGAAC	ATACTGATCC	CCTTGGCAAC
167281	CCTGAATAGT	TGGTAGGATT	TTAAACTTCA	TTTCTGTGCT	GTAGAAAATG	AGACTAAGAA
167341	AGGGGTAAAA	TAAC TTGCCC	AAAGGGCTAT	GACTGCCAGG	TGGTGGAGCA	ACAATTGCAA
167401	TCTCATCTGC	TGACCCAGAG	CCTGAGCTAT	GTCCACCACT	AGAGTCCTGC	CAGGAAAAAG
167461	TTGGATATAG	AACAAGGTAA	TCATCATCTA	AAAGATTTTG	TAAAACAACA	TGCTGAACCA
167521	AGCAAAACCA	ATACCAGTGT	TTGGCACACA	TGAAATTTTG	TGTCTTATGA	GTCAGGAAAA
167581	ATCAGGATGC	CAGCTGGTTA	TTAGAAACAG	TTTATGGAAG	AGGGGAATTC	TGGTATCTTT
167641	TGAACAATGG	TATCATGAAT	CCAATTTAAA	ATGATTTAGT	ATTCATGTCA	AGCTTTTAGC
167701	TTATTCTTCA	AAACAGTTTC	TCATATTTCT	ATTGAAAGTG	ATTTGAAGCT	GACCCAAATT
167761	GCTAATTGTA	GTCAATGCTG	AAAGAATTGT	CTCCTGTCTT	CTGTAAACCC	AACAAGTATA
167821	CTCATTCATT	CTCGAGTGTT	CTCAGGAAAA	GGTCTATGT	AACTGTTTTA	GCAAAAGATG
167881	ACATTGTCCCT	TACTATATGC	CAAGTGCTAT	TCTATGCATT	CTATATTTTA	ATGTCCCTCAA
167941	AGCTTATAAC	CACCTCCTGT	GTATGTGTTT	TAGGGAGGGA	GGACACTGCT	ATTATCCCCA
168001	TTTACAGATG	GAGAAACCAA	GGTGTGAAGA	CATTAAGTAA	CGTGCCCAAA	ATTGCCCATC
168061	TAGTAAGTGA	CAAACTCAA	TTTCAACATA	AGCTGGTTCC	TTTTCTTACT	ACTTGGTGGA
168121	AAAGTAATTC	AAATGGGAAT	ATGATCATCG	CAGTTATTAG	CTGCTCCATG	GAGTTTAAAG
168181	AAGAGCTGCC	ATGAGCTGAG	TGGTGGTCAT	GATTGACATG	TCCTTAGAAG	GACTTAGAGC
168241	CTTCATACAA	GACCACCTCT	GCCTCATGGA	GGACAGAATA	AGGAGCCTGA	CACTGGAGAC
168301	AACATTTTCC	TCAAATTTAG	GCAGGACAGA	GAAGGAAAAA	GGACATCAGG	ACTATGCCCC

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168361	TTCCTCCATG	CTGCCAACAG	CAAAGTCCCA	CCTTCCTTAA	TATGCTTTCT	GGCAAGAAAT
168421	CTGGATGGTA	CACAAAACCT	CTCCCTCTGC	TTACCTTCC	ACAACCAAGC	ATTTCCAAAT
168481	CTTTGACTCT	TCTTCCTGAA	TCGTGCTTAA	AATCTGCCCT	CTCCTCCCTT	TCTTATACGG
168541	ATAGTTTGAA	TTTTACTCCT	TGATATTCCT	TTTATCATAG	ACATGCCACA	GTAGCTGGGC
168601	ACAGTGGTTC	ATGCCCTTAA	TCCCAGCATT	TTGGGAGGCT	GAGATGGGAG	GGAGACCAGG
168661	GGTTTGAGGC	CAGTATAAGC	AAGAAAGGCA	GACCATGTCT	CTACAAAAAA	TAAAAAAATT
168721	ATCCAGGTAT	GGTGGGGCAT	CCCTGTAGTC	CTAGCTACTT	GGGAGGCTGA	GGTGGGAGGA
168781	TTGCTTGAGC	CCCAGAAGGT	TGAGGCTGCA	GTGAGCCGAG	ATTGCACCAT	TGTACTCCAA
168841	CCTGGGATAC	AGAGCAAGAC	CCTACCTCAG	AAAAAAAAAA	AAAAAAAAAA	AAAGTAGAGG
168901	TACCAGAGTG	ATATTTTCAA	TGTCACTGAC	CCTTCATTCC	CCAAATGAAA	ATCCCCCAAT
168961	AGGTGTTCAA	TTTTTACGTG	TCCTTCAGGA	GTTACTTCTA	AGATGAACCA	CTCTCTACCC
169021	TAAATGTCCC	TCCCCACCAC	CAAAACCAGG	GACCTCCAGG	CAGACATTTT	TGATGGTTTTG
169081	TTTTCTTTAC	TAGACTGTAG	ATACCTAAAA	GGTGATGGGT	CTTTC'TTCCC	TGTTTTTCAGG
169141	CCCTACTGCA	TGGCTTTTACA	TATTGTGGTT	TTTCAAATGA	TATTCATGGT	GTGAAACAAG
169201	AAAAAATGCG	GGTGT'TTGGT	TTGAGAACAA	CCTGTTCTAA	AGCAAAAAGA	AATTCATCAT
169261	AACACAAATG	GATAGAGATA	AGAGTCCAAC	CATCCCATTG	AAGGTCAGGA	TGGACAGTCT
169321	AGATAATTGA	GCAAGAAATC	ATCATAAACT	ATTTTTCAGA	AGAATGACAT	GATGAAAGCT
169381	GTATTTCCAA	GCATAAATGT	TAGGTTTCAA	GTTAAATCAT	CTCAGCTCCT	GGGGAGCAGG
169441	ATAAGACTTG	GTACTTACCA	AAGCTCCCGG	GCCACACAC	TCACCTTGTA	GCCCTGGCAT
169501	ACGTCTTCAA	CAAGAGCTGT	GGTGTGCCCT	TTGTGCTGTG	GTGCCCGCTC	ACAGCGCCAG
169561	CAGATGAGCT	GCCCCTCATC	TTCGCAGAAC	AGGTGGAAC	GCTCTCCGTG	TTCTTCACAT
169621	GACATTTCTT	GATCCGTCTC	TTTGAGGGCT	TCAATGAGGC	TTCCCAGCTG	CTTGTTGGGT
169681	CGGAGGCTAT	CCATATGAAA	TGGAGCCCGA	CACTGGGGAC	AGCAGAATGT	CTCCTGCCTC
169741	AGTTGCTTTT	GGCTTGGGTT	TTTAAAGAAG	TCTGTTATAC	ACAAGTGGCA	GTAGCTGTGT
169801	CCACAGTTGA	TGCTTACTGG	GTTTCGTCATC	AGGCTCAGGC	AGATGGAGCA	GGTGGCTTCC
169861	TCCATCATCT	TCTTGGTGCT	GGTGGTTGAG	GCCATAGCTT	TTATTGAAAA	GCTCCAATAT
169921	TGGCTCTAGA	GATGGAGATG	AAGCAGCCAG	AATTTTCCAC	CGTGATGAAA	ATACACCTCA
169981	CCTGCACCTC	TATGTGATGA	GCTGGCTGCA	ACTGACTTCC	ATAGGTCTTG	AAGGTTTTCC
170041	TTCCAACCCC	TATTATCTCA	TTTTGTATTG	AAGAAAAGAG	GACCTAAAAG	GAAGAAGTTG
170101	AGGCTGAGGT	TGTTTGGGCC	ACGTTTGAGA	ACTGCAACCC	AAGTGCAGAG	TTTCAAGTTG
170161	CCCTCATTAG	CAAGCAGTTA	CAAGTGGTTG	TTTAGAGGAA	AAAAAGCAGT	TTTAAAGCAG
170221	TTTTAAAGTT	GTTTGCCAAG	AATTTACATT	AAAATAGCAT	AAGCTTTTGA	CTGGCTATAC
170281	ATTGTTCTTT	GTATTACAAA	TCTCGGGAAT	ATGTAGGTAA	TAGATGAGGC	AGCCAGTCAG
170341	GAACAAAATG	CTTTTAAACA	TGGGGTCTTA	ACTGAAGACC	TATACTCCTG	CCTCACTTGT
170401	CCTGATAAAT	TTTGCATACC	TCACATAGCT	CAGACTGCTC	TAAATTATTT	CATTATTTT
170461	CTTTTCTCAG	TCTTCTAACT	TTTTTTTTTT	TTTTTAATGA	GACGGAGTCT	CACCTGTGCA
170521	CCCAGGCTGG	AGTGCAGTGA	CGCTATCTCG	GCTCACTGCA	CCTCCGCCTC	CCGGGTTCAA
170581	GCGATTCTCC	TGCCCTCAGC	TCCCGAGTAG	TAGCTGGGTC	TACAGGTGTG	CACCACTACG
170641	CCCAGCTAAT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA	CCATGTTGGT	TGGCTAGGAT
170701	GGTCTCGATC	TCTCGACCTT	GTGATCCACC	CGCCTCAGCC	TCCCAAAGTG	CCAGGATTAC
170761	AGGCATGAGC	CACCGTGCCC	AGCCTCTTTT	TCTTTTCTTA	TAAGACAAGT	TCTCGCTCTC
170821	TTGCCCAGGC	TGTAGTGGAG	GGCAGTGGCA	TGACCACAGC	TCACTGCAGC	CTCGACCTCC
170881	TGGGTTTAAG	CAATCCTCCT	GCCTCACCTT	GGCAGAGTGG	CTGGGACTAC	AGGTATGTGC
170941	CACCATGTCC	AGCTAAAGTC	TTCTCTCCAG	AAAGAAGAAA	TGCATTGGAA	TTTAGAGGAT
171001	ACACAAACAT	CTAGCTGTAT	AGCTAATACA	GTAGCCACTA	TCATGAGTAG	GAATTTAAAT
171061	TTAACTTAAT	AAAAATTAAA	ATGAAAAAAT	TCAGTTTTTC	TGTTCCAGTT	GCCACATTTT
171121	GATTGCTTAA	TAGTTGCATG	TGACTAGTGG	CTACATAACA	GCCTCAATAT	ACAACATTCT
171181	GTTATCACAG	AAAGTTACCT	TGGACCAAGT	GCTGGGAGAA	GCAATGCAGG	CTTCTCACA
171241	AAAGCTGTAA	AAGAGAGAAC	TCAGGGAGTG	TGAAACTCTT	TCCTATTCTA	GTAACTTCA
171301	AGAATAATTG	TTACCAGGCC	AGCACGGTGG	CTCACGCCCTG	TAATCCTAGC	ACTTTGGGAA
171361	GCCGAGGCGG	GCAGATCACC	TGAGGTGAGG	AGTTTGAGAC	CAGCCTGACC	AACATGGCAA
171421	AACCTCATCT	CTACTAAAAA	TACAAAAAGT	TAGCTAGATG	TGGTGGTGCA	CACCTGTAAT
171481	CCCAGTGTCT	CAGGAGGCTG	AGGAAGGAGA	ATGACTTGAG	CTCCGGAGGG	GGAGGTTGCA
171541	GTGAGCCAG	ATTACACCAC	TGCACTCCAG	CCTGGGTGAA	AGAGCGAGAA	TCTGTCTTAA

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171601	AAAAAAAAAA	AAAAGAATAA	TTGGTACCAG	AATTACTCTT	TGTAATTAGT	AGTAACACTT
171661	ATGCAATTGG	GTGATCTGTG	ACAGATTCCA	TTGAAGGAGT	ATGGGGAGCT	TCACCCCAAT
171721	ATATGACTCC	CTGGTATAAT	GAGTATTTTG	AATTAAAGGC	CCTTAGAGAT	CAGCAGATGC
171781	TGGAAGAGAC	TTTTCCTTA	TCTACATAAA	GACCAGTCAC	ACTAGACAAG	AAGAACAATT
171841	GTTTTTCTT	CCAACCTTA	TTATCTCATT	TTGTACTGAA	GAAAAGAGGA	CTAAGAATGT
171901	AACCAGACCT	AATCAGACAC	TTTCACAAAA	TAATGTCTGT	CTCTCAGGCT	CATTTCATTTT
171961	CCAAAGAGAA	CCATTTACAA	GTAAACTCT	GTTCTCCAT	TCATTTCATCC	TCCCAATAT
172021	TCATTTATTC	TCCCTAGTAA	TCATTTACTG	CCCCTCAAAG	AATTACCTAT	ATTCTCCTGA
172081	TATCACCTT	CCCCTCTGAA	ATAAATATGT	ATACATGTAT	AAACGTTATA	CATACATATT
172141	TATACAGTAT	ACATACATAT	TTATACATAC	ATACATATGC	ATACATATTT	ATATTTATGT
172201	ATTTATACAT	AAGTATTTAT	AAATAAGGCT	ATATAAGTAT	CTACCCCAT	TGGCAGAGGG
172261	GGTAATCACT	CTGTGATTC	AGCCCATGTA	CTTGTTAATA	AATTTGTATG	CCTTTTCTCC
172321	AATTAGCCTG	CCTTTTGTGA	GTCGATTTTT	CAGTGAACCT	CAGAAGGCAA	AGGGGAAGTG
172381	TTCCCTTGGC	TCCTACACCA	TCATGACAAT	AAAATTTGAC	TCCACCTCGA	CCCCCCCCAT
172441	CCCCACAAA	GAACAACAAC	CAACACTGGT	TAATAAGGTC	GGTTGTTTTT	TGTTTGTGTT
172501	TTTGTGTTG	TTGTTGTTGT	TGTTGTTTTT	GCTTTCAGGA	GCAGAGGTAT	AATAGGCAAA
172561	AGAAAGAGAA	AGGAGAATAG	TGAATACCTC	TTCTGCAGAG	AGGGGTGCCT	AAGTGGGACT
172621	TCCCTGGCTA	ATAACGCTTT	GCTAGAGACC	CAACCAGGAG	GATAATGGAA	GCAATCAAGG
172681	CAACCAGAAC	AACCAGAAGA	ACCAGTTTAT	CCTTTTTGTG	CCCTCTCCCT	AAACTGAGGG
172741	AATAAGAATT	GGAAAGAAGG	CTGCAGAGCA	GAGGGTTTGC	TCCTGAGGAG	CAGTTATTTT
172801	TATGGGATCA	GAGCTCCTGC	AGAAGTGGGG	AGTTTACTTT	TACTATCTCT	TCTCCAGGAC
172861	AGGACCTATC	TCAAGAGACA	TGTTTCAGAGT	GATTGCAACA	TAAAGAGTTT	GCAGACCCAA
172921	GGAGGTAGGG	AAGGCAGAAA	GAAGATGGGG	GAGGCCAGGG	ATAGGCAACA	GAGGAGTGAC
172981	CAGGAGCGAA	AAAGCCTGCC	TCTTCTGAGA	ACCTAGCTGG	GCTCTCCCTG	TACCCCGCAT
173041	CCCTCCCCC	CGCCCGCCCC	CACACCCCTA	CTCCTGGGAG	CTCCTCTAGG	ACAGGGGCAG
173101	AGTCAGGAGG	AAGTTTGAAG	AGTGCCTAGA	ATAAAAAACA	GTAATTTAAC	TACAATTACC
173161	GGGTAGGCTG	TTTTCTCTC	ACAATTTGAT	CAGTCTCTTG	AAGCCACACA	GAATTTCTTC
173221	TGAAGACGTG	TATTCCTTGG	CAGGCTATTT	CCTCCAGTGA	TACACCAGGC	CCCTCTCTGC
173281	TGGGGTCACT	GCTCTTCTGG	GGAGATGGGG	CTCCCCCTCT	TCCAAGGCTC	CAGGGTTCTT
173341	GTCCTGGGCC	CCACTCATCT	AAGTTCTGAA	TCTTCTGAGA	TTTGGTGTAA	AGTCTGGTGA
173401	AAGAAAGAGC	AGGAAAGAGG	TGAGAGCTGT	AAAACAAAGA	AAGTCCTGAC	CATTTTTCAGA
173461	GTTGGAGGGG	CCCTGCTGTC	ACGAAATATA	TTCCCCACCC	CACTTGCCAT	CAGTACACAC
173521	TCACATATCC	ACTGAGAAAA	CCTTAGCCTG	GACCTTTTCC	GTAACCTTCA	CTGCTCAGAC
173581	ACTTACATAT	TCGCTGCTAG	TCCCTCTGTT	TGCTGCCACT	TCCTGGGTCA	GGAAGTTAAC
173641	TCAGACCGGA	TTAAACTGAG	AAGTGAAACT	ACTGTGGGAG	GCGGGGCTCA	TAAGATTTAG
173701	GAGAAAACTA	GTGACGTTGT	TCATATCATT	TGCACTCCGC	CTCTCCGGTA	AAGGAGGGGG
173761	AAACGTAGGA	AGAAAATATC	CTTCTTTTAC	AGCAATAAAA	AGAAGGAACC	AATTAATAAC
173821	CCTGTAAACT	ATCATGTGAC	CCCAACACAG	AGTATCTAAA	AACAGGAAGC	CTGCAGAGGT
173881	TCAGTTCACA	GACTCTGATT	TGAGATCTTT	CTACTTTTGC	CACCAACTCC	CTTGGGAGTC
173941	CTTAAGCCTT	CCTAGCTGAT	GTTACTTCTT	TTGCTATTTA	TGGGTGCTT	GTGGTTCTAT
174001	AACTGCTCTG	AAGGGTGTGG	TGGA AAAAGG	GGTGGTAACA	GCAGTAGGAC	TCATTGGCAT
174061	CACAAAATTC	ATCTGAGTCA	GCTTTCTATT	CTTCTCTGTC	CCGTTCTGTG	TCTTGTTTTT
174121	CTCCTTGCTG	TCCTTCTGCA	GGACTCAGAT	CTTCTTCAAT	AGCGAGGGTC	AGCCAGGATA
174181	GAAAATGGGA	GTCACTAGTG	GCCCAGCAGT	GAGTGCCCCC	AGCTTAGAGC	TGTGTGGGAT
174241	CCCTGGGACC	ATCACTCTGC	TTTGTGCTTT	GTGGAGAAAA	GGCTGTGGGG	TCCAGGGTCA
174301	AGTCCTTAAT	GACTTAGCTC	CAGCTTCTCC	ACTTCAAAAT	GAAAGGAAAA	GTACTATCAC
174361	CACCCGTTAG	AATTATTATT	TCATGGGGAA	AAAAGATGGA	TTACTATCTC	ACAATAAGAG
174421	CTTGTCACAT	TTATAAGTCT	CAGGTGTAAG	AGGCATTTAT	GATAACAACA	TAATAAATGC
174481	TGGCTTAAGT	AGATGCAGTG	GTCCAAGGGA	ACCAGTAAGG	GGAGCTCAGG	ACACAGGTGG
174541	GAGGAGAAAT	TAAACTTGAA	TTCTGGGAGC	CACTGGCCTG	TCTGGGCCCC	TGGCCTGCCT
174601	GCTGACCCTG	ATAGCCAATG	GAACATGGAG	TTTGGCCCAG	CTGCAATCCC	TCTGGTCCAA
174661	CTACTCAAAA	TAAAGGCAAG	ATTGGGAAAC	ACGTTCCTTT	CTTCCTATAC	CAAGGCAAG
174721	ACTCTTCAGC	ACTGCACCCT	CCTGGGTGCT	CACAGAGCCT	TCTGTTGTTT	TGCCACCTAC
174781	GATTTCATCAT	GCCCTGGCAT	GATGGTTGCA	GACCCCATGC	ATAGCATGGG	ACATTCTACT

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174841	CCTGAGGCAA	CCAGCACACA	GAGAGAGGAG	AAAGAATGAG	CCCCTGAATC	CTTGGTCCCA
174901	CGATGAGTCC	TTGCAGATAT	CTACAACTTT	CATTGTTGTG	GATGTGACTC	TGTACCCAGG
174961	CATGGCTCAT	TCCAGATCTG	TCCTATTGTC	AGAGGTGTTT	AAACCAGAAT	GACTCCATTT
175021	TGAATGGGGG	CTAGGTAAAA	TAAGGCTGAG	ACCTACTGGG	CTGCATTCCC	AGGAAGTTAG
175081	GCATTGTAAG	TCACAGGATG	AAATAGGCAG	TTGGCACAAG	ACACAGGTCA	TAAAGATCTT
175141	GCTGATAAAA	CAGGTTGCAG	TAAAGAAGCT	GACCAAAACC	CACCAAAATC	AAGATGGCAA
175201	CAAGAGTGGC	CTCTAGTCAT	TCTCATTGCT	CATTATACAC	GAATTATAAT	GTGTTAGCAA
175261	GTTAGAAGGC	ATTCCCACCA	GCTCCATAGT	GGTTTATAAA	TACCATGGCG	ATGTCAGGAA
175321	GCTACCCTAT	ATAGTCTAAA	AAGGGGAGGA	ACGCTTGTTT	CTGGGAATTG	CCCACATCTT
175381	TCCCAGAAAA	CATATGAATA	ATCCACTCCT	TGTTTAGTAC	ATAATCAAGA	AATAACTGTA
175441	AGTATCTGTA	TTAGTCCATT	TTCACACTGC	TGATCCAGAC	ATACCTGAGA	CTGAGTAATT
175501	TATACCAGGA	AAAAATGTTT	CATGCTCTTA	CAGTCCCACG	TGTCTGGGGA	GACCTCACAA
175561	CCACAGCAGA	AGGCAAGGAG	GAGCAAGTCA	GGTCTTACAT	GGATGGCAGC	AGGCAAAGAG
175621	CTTGTGCAGG	GAAATTCCTT	CCTATAAAAC	CATCAGGTCT	CATGAACTT	ATTGACTATC
175681	ATGAGAACAG	CAGTATAAAT	TACTCAGGGA	AAGACCTGCC	CCCATGATTC	AATTACCTCC
175741	CACCAGTCCC	CTCCCACAAT	ATGTGGGAAT	TTAAGATGAG	AGTTAGGTGG	GGACACAGCC
175801	AAACCATATC	AGTATCCTTA	GTCCAGAAGC	TGATGCTCTG	CCTGTAGAGT	AGCCATTCTT
175861	TTATTCCTTT	ACTTCTTTGC	TTTCACTTTA	CTGTGTAGAC	TTGCCCCAAA	TTCTTTCTCA
175921	CACGAGATCT	AAGAACCCTT	TCTTAGGGTC	TGGGTTGGGA	CCCCCTTTCT	GGTAACACTA
175981	TCAAAGGATC	AGGAAAAGGA	AGCTAGTGAA	TGCTAAAAAG	GAAACAAACT	ACCATTACCA
176041	ATAATAACAG	CAAGACAAAA	GCAAAACGGA	TTGTGACAGC	TGTCCCATCT	CACACCTGTT
176101	TCCCATTGCA	GGAAGGAGGG	GCTGGTTCAT	GCACAGAGTG	GCCAATATTA	GAAGCAGAGA
176161	GGGGGTGCAG	ATGAGACTTC	AGGAATATGT	TGACAAAGGC	AGGCCTAGGG	AGAAATCAAC
176221	CTGAACATATC	CCCAAGGAGG	AATGCATTAT	CTCTAATATG	TAAAGTTAGG	CTTGATCCTG
176281	TGATTATGGG	ATATAGGAGT	CCAAAGACTC	ACAATGGGAA	GTAGGTCACT	AGAGTCTCCT
176341	TCAGAAGCTC	TGTACTGTGT	GTTCCCACTG	TGGGCAAGAG	TCAGCACTCA	GCTATTCCTA
176401	GAATGCCTTT	CCTCAACTCC	TTCAGATTTT	GCCTCTCAAC	TAACCCTATC	CTGACCACCT
176461	GTTAGCAAGT	GTACCCCTCT	CTCCCTCCCA	AACATTTTCA	AATCTATTTT	GTTCCCATGG
176521	CACCTATCAC	TGAATATTTT	ACTAATTTAT	TTTGTTTAGT	GTTTGCTTCC	CTCATGAGAA
176581	TGCAAAGGGA	TGGATTTTTT	TCAATATTGT	TCCTGTATGA	ATCCCAGTAA	CTAGAATATT
176641	TCTAAGCATA	GTGATGTGCA	TTAAATCAAA	GAGTAACTTT	CTGAATTGCA	CTAAACACAC
176701	ATCACAAGAG	GTGTGTGCAC	ATATGTGCAT	GATGCACGTA	GTGTGGTGTG	GGTGTGTGTG
176761	GGGGGTGTGT	GTACTGTGTG	TGCTGTGTGT	GGTATGTGAT	ACATAGTTTG	TGTTAGTGTG
176821	ATGCATGTGA	TGTGGTATGT	TGTGTGCGTG	CCATACATAT	TAGGGGTGGC	GGGGATGTTA
176881	ATATGTCAAA	TGGTACTAGA	AAGTATCAGA	ACTCATGGTG	CTTACTGGTT	TCCCAGAGAG
176941	CTGCTTCTCT	CCCACCTGTA	GGATATACTG	ATGGTTTGGG	CAGAGAAGAA	ATAAAAAGAA
177001	GGCTGTGACC	TACTGGGCTG	AGGAAATAAA	AACGAAAAGT	AAAGAAGAGC	TGGGAAAAGA
177061	GAGTGGAGGG	GCCAAGGGAA	ATTTCCCCTT	TGGCTTCTGG	GGAAACTTTG	CTGAAAAATC
177121	AACTCACAAA	TTTATTAACA	TGTACACAGG	GAGAACCATA	GAATGATTAT	CCACTTCCCA
177181	AGAGGGCTTA	AAAGCTTATA	TATTATCCTG	GCAAAACAGA	TTATGGGAGG	GGAAGAAGAG
177241	AAACTCTGTT	GATGGGATTA	CTGTTGCGGA	TTTTTGCTCC	TTCGCTCAGC	TAGGTCCGGG
177301	TTTTTGTCTC	ACAGCCAGGA	AGAATTAGGC	ATGCAGCCAT	CAAAGAATGA	GTGGAGTAGA
177361	ATTTATTAAG	TGAAAGGAAA	GCTCTCAGCA	AAGACAAGGG	TCCTGAAAGC	AGATTTCTGG
177421	TTTGCTCTTC	ACAGTTGAAT	ACTAGGGCTT	AAGACTCAAA	TTCTTGACAA	CTCCACCCTG
177481	TCCTACCAGT	GCATGCAGGC	CTTTAGACTG	AGCTACTCCA	TATTGATTAA	TTTCTTGAAC
177541	TGCGCATGTG	TTAAGGAAAG	GAATCATCCA	CTGCAGGCAT	GTTTAGGCAA	GCCCCCTGTG
177601	CAAGTTCCTT	TATCTGCACA	AAACATCCGG	TGTAAGCACT	TGTGGGGCAG	GTCAGAGGTT
177661	CTCTGGGTAC	CATTCCCCTA	CTGTCTGCCT	AAAGCAAGCT	GGCCAACCTC	TTTCATTACT
177721	AGGGAGAGTA	AGTAGATCAG	GGAACAGAGA	TTAACTTGAA	CATTATCTTG	TGAAAGTCCG
177781	TTCCGGGCATG	GTTACATTCT	TGGTCTTACA	GGAAGGGTAA	ATAAAAATAA	TTGCTCTTTT
177841	TGGTGGGTCT	GGATCTTAGG	TAGATAAAGA	AACTTTAATT	CCACGATGTG	TTTTGGTAGG
177901	GATAGTTGGT	GGCAGGGATG	TCAGAGAGAC	TTTGAGGCTT	CTTCAGTTCA	ATATGACCAA
177961	GGGCCATATA	TTAGGGTATC	AAATTTCTGAG	CCCCAACAAG	AGCTTAGGAG	AGATGTGATA
178021	GCATCACAGT	GTGAAAGCAA	TTTTTTGTCT	GTTTTTAGAG	ACAGGCTCTT	GCACTGTCAC

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178081	CCTGGCTGAA	GTACAATGGT	ACGATCACAG	CTCACTGTAA	TCTTGAAC TG	GGTTCAAATG
178141	ATCCTCCCAT	CTAAGCATTT	CAAAGTGTTG	GGATTACAGG	CATGAGCCAC	GGTACCCAGC
178201	CTGAAACTGC	ACCCACTTTC	TGATAAACTT	TTCAAATGAC	TAAAGGGGAG	AGAGTAAGCA
178261	CTACTCAGAG	GTAGGAAGAA	AGGACACAGG	ATTATAGGAT	TAAAACAACA	ACCACCAAAA
178321	AAAACCAGAC	CGGTGTGGTG	GCTCACACCT	GTAATCACAG	CACTTGGGGA	GGCTGAGGTG
178381	GGGGGAGTCA	CTGGAGGCCA	GGAGTTCGAG	ACCAGCCTGG	CCAACATAGC	AAGACGCTGT
178441	CTCTATTAAA	AAAAAAAAAAT	ACCTGCCTTG	AGCTAATCAG	AATCATGGAC	CCTGACAAAG
178501	GATGTCCCAA	AGTAAGTCTT	AGCATTTTTT	TTTTTTTTTT	GAGACAGTCT	CGCTGTGTTG
178561	CCCAGGCTGA	AGTTCAGTGG	CGTGATCTCG	GCTCACTGCA	ACAGCTGCCT	CCCAGGCTCA
178621	AGCAATTCTC	CCTGCCTTCA	GCCTCCCAAG	TAGCTGGGAT	TACAGATGCC	CACCACCACG
178681	CCTGGCTAAT	TTTTGTTTTT	TTTAATAGAG	ATGGGGTTTT	GCCATGTTAA	CCAGGCTGGT
178741	CTTGAAC TCC	TGACCTCAAG	TGATCTGCCC	ACCTTGGCCC	CTCCATAGTG	CTGGGATTAC
178801	AGGCGTGAGT	CACTGCACCC	GGCAAAGTCT	TAGCATTTCT	TACAAACAGT	TTGTACCCGT
178861	ATCTCTAAAA	GGGAGTAGTG	AATTTACACC	CAAAATATGG	CTTCCTGATA	TAATGAGTAT
178921	TTTGAATGAA	AAACTCTTAG	AGATCAACAG	ACACTAAAGA	GACTTTTCCC	TAGGTACATA
178981	AAAATAGGAT	GGCCCCACCA	GCGAGAACAA	TTGTTCTTTT	CTCCCTCCCT	GTTATCTCAT
179041	TGTGCATTAT	AGGAAAGACC	AAGAATGTAA	CCACACCTGA	ACAGACCCTT	TTATAAGATA
179101	ATCAGTCTCT	AAGCATCATT	TAAATTCCAA	GGAGAACTAT	TTACAAATTT	ATCTGTTCTT
179161	TGATCCAATT	AGTCTCTCCT	GGTAGTTACA	TATTTGCCCT	CAACAGAATT	CTCTCTCTTC
179221	TGTTTCCCAT	AACCTATTTT	GCAAGGATCA	AGCCCCTGTT	ACTTCTTCAA	CCTCAAGTTG
179281	GCATATAAGC	TTCTAAATTC	CACTGGGATA	TTGGTACTAT	GTGCATGAGG	AGAACCACAG
179341	AGTAATTAAA	TTGTAAAGCC	TTTTATCTTA	TGAATCTGCC	TTTTTTTGTG	TTCATTTTTT
179401	AGCAAACTT	CCAAGGGCAA	AGGTATAAAA	CAAAAATAAA	ATTCTAAAGC	CCCCAACCA
179461	TCTGAATAGA	CTTCTCTTTC	AGTCAGGCTT	CTTAAAATGT	AACCTGAAAG	ACTGGCTCAG
179521	GCCATTAAAG	GAAGTGGGGG	TTGAACATGC	CTCATTATTC	CTCTCTGGCA	TTAACATCAA
179581	CACAGCTTTT	AAGTCTGATA	AGAAACATTT	TACAACCTAT	TCTCTCTGAA	GCCTGCTAGC
179641	TAAAAACTTC	ATCCCATAGT	ACAACCTTGG	TCTTCACAAC	CTGTTATCAC	AACCTAGTGC
179701	TCCTTTCTAT	TAATCCCCAA	TCCTTTATACA	AACTCAACCA	ATTGTCATCA	CCTCCACCCC
179761	ACTCCTCCGC	TGCTTCCAGT	TGTCCCGCCT	CTCTGGACCA	AACCAAGTGA	CATTTCTTAA
179821	ACGTATTTGA	TTGATGTCCC	ATGCCTCCCT	AAAATGTATA	AAGCCAAGGT	GCATCCCAAC
179881	CACCTTGAGC	GCTTGTTCTC	AGGACCTCCT	GAGGGCTGTG	TCATGGGCCA	TGGTCACTCA
179941	AATTTGGCTC	AGAATAAATC	TCTTCAAATG	TTTTACAGAG	TTTGGCTCTT	GTCATGACAC
180001	AGATGACTGC	TTCACTGAAG	CCTGCTCTGG	AAGTGAGTGG	GGGTTTTGCA	AGGATAATTT
180061	TCCCCGGATA	GCCCCAGAA	CAGCTAGTAA	TAATACACTT	AAAGGTAGCT	AAAATGCATT
180121	GAACACTTGT	TTTGTGCCAG	ACCTATGTCA	ACATTTGCTT	TGTGCCAGGC	TTATGCCAGT
180181	ACTCCTGATT	TGTTAATACA	TTCTAAATAA	AAATTCTGGA	GTTTCAAATA	TAATACTGTA
180241	AAAACAGAAA	ATAAATAAAA	ATATATAATA	ACTGAAATAA	AAATTTACTA	AGGCTGGGGA
180301	TGGTGGCTCA	CTCACACCTG	TAATCCTGTT	ACCGGAAAGG	GGTCCGTCCA	GATCCAGACC
180361	CCAAGAGAGG	GTTCTTGGAT	CTCACACAAG	AAAGAATTCG	GGCGAGTCTG	TAAAGTGAAA
180421	GCAAGTTTAT	TAAGAAAGTA	GAGGAATAAA	AGAACGGCTA	CTCCATAGGC	AGAGCAGCTC
180481	TGAGGGCTGC	TGGTCGCCCA	TTTTTATGGT	TATTTCTTGA	TTATGTGCTA	AACAAGGGGT
180541	GGATAATTCA	TGCCTCCATT	TTTTAGACCA	TATAAAGTAA	CTTCCTGACG	TTGCCATGGC
180601	ATTTCGTAAAC	TGTCGTGGCG	CTGGTATGAG	CATAGCAGTG	AGGACGACCA	GAGGTCACTC
180661	TCATCGCCAT	CTTGGATTTG	GTGGGGAGCA	GTGAGGATGA	CCAGAGGTCA	CTCTCATCGC
180721	CATCTTGGAT	TTGGTGGGGT	TTAGCCAGCT	TCTTTACTTT	TTTCCTTTTT	TTTTTTTTTT
180781	TTTTTTTTTT	GCCCAGGCTG	GAGTGCAGTG	GCACGATCTC	AGCTCACTGA	AACCTCCAAT
180841	TTCTGAGTTC	AAGCGATTCT	CGTGCCTCAG	CCTCCCAAGT	AGCTGGGATT	ACAGGCATGT
180901	GCCACCACAC	CCAGCTAATT	TTTTATATTT	TTAATAGAGA	CCGGGTTTCG	CCATGTTGCC
180961	TACGCTGATC	TCCAACCTCT	GCGCTCAAGC	CATCCAGCCA	CCTTAGCCTC	CCAAAGTGCT
181021	GGGCTTATAG	GTGTGAGCCA	CCCCACCTGG	CCTAGCCGGC	TTCTTTACTG	CAACCTGTTT
181081	TATCAGCAAG	GTCTTTATGA	CCTGTATTTT	GTGCCCCTG	CCTGCCTCAT	CCTGTGGCTT
181141	ACAATGCCTA	ACTTACAGGG	AATGCAGCCC	AGCAGGACTC	AGCCTTATTT	CACCCAGCTC
181201	CTATTCAAGA	TGGAGTCTTT	CTTGTTCAAA	TACCTCTGAC	AAGCCCAACA	CTTTGGGAGG
181261	ATGACACAGG	AGGATTGCTT	TAGCCTAGGA	GCTCAAGACC	AGCCTGGGCA	ACACAGTGAG

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181321	ACCCCATCTC	TAAAAA	AAATACAAA	AAATTAGCCA	GGCATGATGG	TGTGTGCCTG
181381	TAGTCCCTGC	TACTCAGGAG	GCTGAAGTGG	GAAGATGGCT	TCAGCCCAGG	AATTCAAGGC
181441	TGCATTGTCA	GAGGCATTTG	AACCAGAATG	ACTCTATCTT	GAATAGGGGC	TGGATAAAAT
181501	AAGGCTGAGA	CCTGCTAGGC	TGCATTTCCA	GTATGTTAGG	CATTCTTAGT	CACAGGATGA
181561	GATAGGAAGT	CAGCACAAAG	TACACATCAC	AAAGACCTTG	CTGATAAAAT	AGGTTGTGGT
181621	AAAGAAGTTG	GCCAAAACCC	ATCAAAACCA	ACATGGCCAC	CAAAGGGACC	TCTGGTTGTC
181681	TTCACTGCTC	ATTATATGTT	AATTATAATG	TATTAACATG	CTAAAAGACA	CTCCTACCAG
181741	CATCATGACA	GCTTACAAAT	ACTGCGGCAA	TATCTGGACT	TTACCTTATA	TGGTCTAAAA
181801	GGTGGAGGAA	CCCTCAATTT	TGGGAATTGT	CCACCCCTTT	TTTGAATGC	TCATGAATAA
181861	TCCACCCCTT	GTTTAGCACA	TAATCCAGAA	ATAACTATAA	GTATGCTTAT	TTGAGCAGAC
181921	CACGCTGCTG	TTCTGCCTAC	AGAGTAGCCA	TTCTTTTATT	TCCTTACTTT	CTTAATAAAC
181981	CTGCTTTCAC	TTTACTGTAT	GGACTTGCCC	TAAATTCTTT	CTTGTGTGAG	ATCCAAGAAC
182041	CCTCTCTTGG	GGTCTGGATC	AAGACCCCTT	TCTGGTAACA	TCTTTCTGGT	GACCACGAAG
182101	GGACAATACT	GAGGAGACTC	TGAAGCCAAA	GGAAACAGAC	TACAGCACCA	ACTGGCTGAC
182161	TTTGGGTAA	TGGTGGAGTC	CCCGGGTAAA	GGATAGGATT	GGGTAGAGG	TGCAACTTAG
182221	GGGAGATAGG	GTCTCTCCTA	AGACAGAGAG	CGTTTCAGTC	CGCTCTTAAT	AAAGGGCAAG
182281	AATGCTTGAC	CGAACTTGGG	TTTGAGACCC	AACCTAGGAA	GGCTACAGTC	CTTAAGATTT
182341	AAGGGGTTAG	AGGCCCTCT	CAGTAAAGTC	TCTCTTGGTT	AAAAACGGAT	TTAGCATTAG
182401	GGGATGTTAA	CTGCTATTCT	CTTTGTATTA	ATCTTCCCTG	TGCTCTTTCG	TGACAGCTAT
182461	GGGTGACAGG	ATTAGGCATG	TACAGGATCA	CGGGACATTG	GGAACCTTTC	TTCTCTCCAA
182521	AAGGGGAAGC	TTGACAGCTG	ATAGGACTGT	TGGAAAAGAT	CCCTTTGCTA	TGACAAGCAG
182581	CCGCCTGAAC	TTTTGATTCA	GTGTTGCTGC	AATGGGTGGG	TCTTTCTCTG	GCCTCTGTGA
182641	ACTCCTCACC	TTCCCCACCT	CACCACAGGC	AATGCTTTTC	TCCCTTTCTC	TCTTTTCTCT
182701	TTTCTGTCTT	TTCTGTTACT	TGAGACAACC	ATCTTGCCCA	GAGACCATAT	GTTGAAACTC
182761	CTGGTCAGAA	GTTTGATTAA	AGATGAAAGG	GCCTATCTGG	GGGCAAGTTT	GAGCCTTCCC
182821	AGTTAGATAT	TGGGTGCTAA	GTGGAGTGGC	CAATGTCTAT	GTTTGTCTAC	ATGTATATTG
182881	CTCTGGCTGA	AATGGAAAAC	GTTAATTTGG	TTACTTTATG	TGGCCATTGG	GCAGCATCTT
182941	ACAAAAGTGA	GAGACATTTA	TTTGCCTGTG	GTTCCATGAA	ACAGAAAAAA	GTTGGTTTTTC
183001	CTTTGTGTCTG	TAGCTTGGAC	CCAAGGGCTT	TGCAGTGAGC	AAGGTTGCTA	GCGCTGCTCA
183061	GTGAAAGAGA	ACCCAGAAAC	CTGGCATGCC	AGCAAAAGGG	TAAAGATTTT	TTACCAGTCA
183121	GGCTTCTGGC	CTCTCTCTCT	TAGTGAAAAC	TGAATGAATG	GTAAAAATCA	CTGTTTATCA
183181	CCTCTGTAAA	GTTTTGATTA	ATGGGAACAA	GGATTTGTGG	GGCTAGTCTT	AAGCTGTAAT
183241	GAATCTGGTA	TACTTTGTGA	TATCAATTTG	TCTTTCTGTA	TTACTCTGTC	ATAAAGAGGA
183301	ATATGGTAGG	ATAGAACATG	GGCTTAGGAC	TCCATAAGCC	TGCTGTTCAA	GCCAGCCCAG
183361	TAAACTGGTC	CGTTGCAAAG	TTTATTACAG	GTCCCTGGAA	AAAAAAAAAA	TTAAAACTG
183421	GATGAAGTTT	CCTTCTCATC	TTGTTTTATG	TCCTTTGGAG	CTTCACCTTG	TAACCACGTG
183481	GCGGTACTTT	CTCTTGGTCT	CTGCCATCCA	GGGAACAGGA	ATTTTGGGGT	TTATGTAATA
183541	GTTAACTCTA	AAAATTATCT	CAAGCCATTG	CAAGCTCAAA	ATTGGCTGCT	CTGGACCCCT
183601	TCTGGGAAGG	GCAATGGAAA	CTAACCAGTG	TTGTAGCTCA	GCAGCTAAGG	ATTTGTCTATT
183661	TTATAATGGC	GGCCAAGGTT	CAATCCTGGC	TTAGGGAATG	AGTACTTTCT	GATTGATATC
183721	TGTGTGACCT	TTACCATTG	TTGATTCTGT	TCTCTTCCCC	TCCACACACT	GTCTTGAGTT
183781	TTCTCTCTC	TGAGAACCTG	GGAGATTATC	TTTGGTAAAG	TTCAAAAGCC	AGAAATAATG
183841	GCCGTGTGGG	ATGGCTAAAG	TTGAGTAATA	AGAAACTTAA	AAGGACTCCT	TTTTTTTTTTG
183901	CTTTAGAGTG	CTATGGTTTA	TGGTTAAAAG	CTTAATTAAA	AGTGGATATT	CAATCTCTAA
183961	AAGCCTGGGA	CTCCTTGGGA	AAAGCAGAGG	AGGCACCACA	GACCCCATTT	TGGGAAAACC
184021	TCTGTTTTCC	TCATGAAACC	CCAGGAAGTG	GAAGTGGATA	GATCCTTCGC	AAAATCTAAG
184081	GCTCTGTTTG	GCTTTGCATT	ATGTTATCTG	ATGTTTTTGA	CTTTTGGGGG	TATCAGAAAT
184141	TACTTTGCAT	TATGAGGGAG	ATCTGGTGTG	TAATAACCAG	GTAGGAAATA	TACTTCTGGG
184201	GATAGCTAAA	GGCAAATATA	GGTGAATACT	TGGCTATTTG	CACTTTTGGG	TCACAAGAAG
184261	CATTCTCTTG	ACTACCTAGA	AGGTATGGAA	ATGTCTCCAT	CCCCACCGAG	AGATAAGATT
184321	CCCAGGGGAG	ATGGCTGATC	CCCCAAAAGA	GGGCTGATTC	CCTCTTTTGG	GATCCAGGAT
184381	CTGGTATAAA	AATGGGACCC	TGGCCAGGCA	CAGTGGCTCA	CGCCTGTAAT	CTCAACACTT
184441	TGGGAAGCCT	CAGAGTTATG	AATGTCTCAC	CATACTGACA	CTTGTGACT	GAGCTCCTCT
184501	CTACCCTGGA	CACAAGAGAC	CCTAATAATT	AGACAGGAAT	ATCATTGCC	CTATTTAGTC

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184561	TGAAGAAGTT	ATAGAAGATG	GATCTTTATC	CCACTGCAAT	CCTTAGGATT	AAGGGTTCC
184621	TGGTAAAAGG	GAGTGGGAAA	ATATGTCAGA	GGCATTTGAA	TCAGAGTGAC	TCCATCTTGA
184681	ATAGGGGCTG	GGTAAAAATA	GGCTGAGGCC	TGCTGGGTTA	GGTTAGGCAT	TCTAACCAGG
184741	AGTTTAGTCA	CAGGATGAGA	TAGAAGGTTG	CACAAGGTAC	CCGTCACAAA	GACCTTGCTG
184801	ATAAAATAGG	TAACGGTAAA	GAAGCCAGCT	AAAGCCCACC	AAAACCAACA	TGGCCACAAA
184861	AGTGACCTCT	TGTCATCCTC	ACTGCTCATA	TACACTAATT	ATACTGCATT	AGCATGCTAC
184921	AAGACACTCC	CACCAGTGCC	ACGACAGTTT	ACAAATACCA	TGACAACATC	TGGACGTTAC
184981	CTTATATGGT	CTAAAACGGG	GAAGAACCCT	TAGTTCCTGGG	AATTGTCCAC	CTCTTTCCTG
185041	AAAAATTCTT	GAATAATCCA	TTAGTTTAGC	ACATAATCCA	GAAATAACTA	TACGTCTGCT
185101	TATTTGAGCA	GTCCATACTG	CTGCTCTGCC	TATGGAGTAG	CCATTCTTTT	CTTTTATTTT
185161	TATTTTTTTAG	ATAAAGACTC	GCTCTGTCAC	TCAGGCTGGA	GTCTGGAGTG	CAGTGACGTG
185221	TTTTGGCTCA	CTGCAACCTT	CACCTCCCGG	GTTCAAGCAA	TTCTCTGCC	TCAGCCTCCC
185281	AACTAGCTGG	GACCACAGGT	GGGTGCCACC	ATGCCTGGCT	AATTTTTTGT	TTATTAGTAG
185341	AGATGGGGTT	TCGCCATGTT	GGCCAGGCTG	GTCTCGAACT	CCTGGCCTCA	AGCGATCCAC
185401	TTGCCTTGCG	CTCCCAAAGT	GCTAAGATTA	CAGGCATTAC	CCACTATGCA	TGACCCATTG
185461	TTTTATTCTT	TAACTTTTTT	TTGTTTTTTT	GAGACAGAGT	CTCACTCTGT	CACCCAGGCT
185521	AGAGGCTGGA	GTGCAGTGGT	GCATCTTGG	TTCACTGCAA	CCTCTGCCTC	CTGGGTTCAA
185581	GCGATTCTTC	TGCCTCAGTC	TCCTGAGGAG	CTGGGACTAC	AGACATGTGC	CACCTACACC
185641	AGCTAATTTT	GTATTTTTTAG	TAGAGACAGT	GTCTTGCCAT	GTTTGTGAGG	CTTGTCTCGA
185701	ACTCCTAACC	TCAAGTGGTC	TGCCTGCCTC	AGCCTCCCAA	AGTGCTGTGA	TTACAGGCAT
185761	AAATCACTGC	GCTCGGCCCT	TCTTTACTTT	CTTAATAAAC	TTGTTTTTCA	TTTACTGTAT
185821	GGACTAGCCC	CAAATTCCTT	CTTGTGTGAG	TTCCAATAAC	CCTTTTGTGT	GTGAAAGAAT
185881	TTATGGCTGC	TGTTCAAGCT	GGAGCAAGCT	GGAGCTCATG	CTGCTGCTCA	GACTGGAGCA
185941	TGCGTGATCT	GTGATCCCAG	TAAGAGGATC	ATGGTCACTC	CAGCCTGAAC	GACAGCATGA
186001	TATCTCATCT	GTAAGAAAAA	AAAAATTACT	AGAGGGCTTT	AACAGCAAAT	TTGAGCAGCA
186061	AAAAGAAGTA	ATCAGTGAAC	TCAAAGATAG	GTCAATTGAA	ATGATCTACT	CTGAAAAACA
186121	GAAAGAAGAC	AGAATGAAGA	AAAAGAAATA	GAGCCTTAGA	GACAGGGGAT	ACCATCAAGC
186181	ATACTAATAT	ATGCATAATG	GGACTCCTAG	AAGGAGAAAA	GTGAGAGGAC	AGGGAGAGAG
186241	AATGTTTGGA	GAAATAATTT	CTCAAAGCTT	CCCATGTTTG	GCAAAAAAAC	ATTAAC'TTGC
186301	ATACATATTT	TAGGAGCTCA	ATGAATTCCA	AGTAGGATAC	ACTCAAAGAG	ATCCATACCT
186361	AGACACATCA	TAATCAGATT	ATCAAAAGAT	GAAGAAGATG	AATCTTGAGA	GCAGAAAGAA
186421	AGGAACAATT	CATCACATAC	AAATAGTACT	CAAAGATGT	CTGGAGTAGG	TATACTAATA
186481	TCAGACAAA	TAACTTTTAA	GATAAGCATT	GTTATAATAA	ATAAAGAAAG	GTATTTTGTG
186541	ATGATAAAAG	GTGCAATTCA	TCAAGAAAAA	ATAACATTAT	AAACATACAT	GCAC'TAACA
186601	ACAGAGCCCT	AATATCTATG	AAACAAAACT	GACAGAAATTG	AAGGGAGAAA	TAGAAAAATC
186661	GACAATAATA	GTTGGAGACA	TCAATACCTC	ACTAGTTAGA	CAAGATCAAC	AAAAAAATAG
186721	AAGACTTAAC	ACTTGAAAAC	ACCTAACCTG	ACCTAACAT	AAATCTATAG	GTCAC'TACAC
186781	CCCAAAACAG	CAGAATAAAC	ATCCTTCTGA	AGCTCACATG	AAACATTTTTT	CAGGATAGAC
186841	TGTATATTAC	TTCATGAAAT	AAGTCTCAAT	AAATGTAAAA	GGACTATAAT	AATAGAGTAT
186901	ATATTCTCTG	ACCAAAGTGG	AATGAAGATA	GAAATCAATA	ACTAGGCTGG	GCGTGATGGC
186961	TCACGCCTGT	AATCCCAGCA	CTTTGGGAGG	CCAAGGCGGA	CAGATCACGA	GGTCAGGAGT
187021	TTGAGACCAG	CCTGACCAAC	ATGGTGAAAC	CCTGTCTCTA	CTAACAAAAT	ACAAAAATTA
187081	GCCAGGCCTG	GTGGCATCTG	CCTGTAGTCC	CAGCTACTCG	GGACACTGAG	GCAGGAGAAT
187141	CAC'TTGAACC	CAGGAGGCAG	AGATTGCAGT	GAGCTGAGAT	CGCGCCACTG	CATTCCAGCC
187201	TGGGAGACAG	AGCGAGACTC	CATCTCAAAA	TTAAAAAAA	AAAAGAAACT	AGAAAAATAA
187261	GAACAAATCA	AACCCAAAGC	AAGCAAGAGG	AAAATGAAAA	ATTTCAAAAGC	AGCCAAGAAC
187321	AAAAGGCACA	TTATGTACAG	AAGAACAAGT	GTATAGATCA	CATATTTCTC	ATAGACACAA
187381	TATAAGCAAA	AAGACAGTGG	AGCAAAATTT	TTTAGATTAA	TGAAAGACCT	ACAAT'TCTGT
187441	ACCAAGCAAA	AAAAC'TCCCC	CCAAATGAGG	GTGAAATAAG	ACAATTTAAT	ACAGAGAAAA
187501	GAGGAAGGAA	TTATCTAGT	CATATGTGAG	AGTTTTATGA	TACATTTTGT	ACTGTATATG
187561	TGGATT'TTTT	CTATTTTCA'TT	TAAAAAATCA	ACCGTGCAT	TAAATGGTAG	ATTGTC'TTGC
187621	TTCTTTTTTA	TTGACACAGT	CATTAACATA	AATATTGTAG	TAAATTTTTA	TCTCCCTGCC
187681	TAAAGGCAAT	AAACATCTAA	TCAGACAGCT	AGAACAAATA	AAAATATTTT	TTAAAGTCC
187741	TTTAGGCAGA	ATGATAAAAAG	TCCCTTAGGC	ATATTGAAAT	TCCTATTTAT	ACAAAGGAA

187801 AAACAGTACT AGAAATTGTA ACTATGTGAG TAAACAGATA ATATTTTTTTC TCCATAAAAT  
187861 GTGGTTGACT ATTTTTCACAA AAATAGTTAA CAATGTAATG TGTGATTTTAT AGCATTATAA  
187921 AGTAAAACAG GCCGGGCACA AAGGTTTCGTG CCTGTAATCC CAGCACTTTT GGAGGCCGAG  
187981 GCGTGCAGAT CACTTGAGGA CAGGAGTTCA AGACCAGCCT GGCTAACATG GCAAAACCCC  
188041 ATCTCTACTA AAAATACAAA AATTAACCAG GCGTGGTGGT GCACGCCTGT AATCCCAGCT  
188101 ACTCTGGAGG CTGAGGCACA AGAATCACTT GAATCCAGGA GGTGGAGGTT GCAGTGAGGC  
188161 AAAATTATAC CACTGTGCTC CAGCCTAGGC AACAGAGCTA GACTCTGTCA CACACACACA  
188221 CACACACAAA AGAAAAGTGT ATGACAACAA CAGTGCAAAA GAAGCGGAAA TGAAAATAAT  
188281 GTTATTTTAT ATAAGTGGTA TACTTTTATA TGAACACGA TAAATTAATG ATGTATACTA  
188341 TAAACTCTAA GGCAACCACT GAAATAATGA AACGAAGAAT TATGGCTAAC AAGCCACAAA  
188401 AAGAAATAAA ATAGAATGAG AAAAAATATT TAAGTTGTTC AACAGATGGG AAAAAAAGA  
188461 GGAAAAAGAG AACAAAGAAC AGATGGGACA AATGGGAAAG TAATAGCAAG ATGATAGACT  
188521 TAACTCTACC CATATAGATT ATCACACTTA AGGTAAATGA TCTAAATACT CTAATACAAA  
188581 AGCAGAGGTT GTCAGATTGA ATTAAAAAAA CAGACAACAA CAAAAAAAAG CAAAAAAGA  
188641 GCCACAACAT GCTGCCTACA AAAAATTCAC TTTAATATAA AGACACAAAT AGTCTAGAAC  
188701 ACCATCACTT TTAACCTTAT TTACTCAAAC CTCCTAAGTG ATCCCTATTT ATTTATTTAT  
188761 TTATTTATTT ATTTATTTAT TTATTTTGA GACAGAGTCT GACTCTGTTG CCCAGGCTGG  
188821 AGTGCAGTGG CACCATCTAG GCTCACTGCA GCCTCTACCT CTCGGGTTCA AGCGATTCTC  
188881 CTGCCTCAGG CCTCCCAAGT AGCTGGGACT ATAGCACATG CCACCATGCC CAGCTAATTA  
188941 TTATATTTTT AGTAGAGACG GGGTTTTGCC ATGTAGGCCA GGTGTTGCTC AAACGCCTGA  
189001 CCTCAGCCTC CCAAAGTGCT GGGATTACAG GCGTGAGCCA CAGCACCCAG CTCCTCTTCA  
189061 TTTATTCTTG CTACGCTTCC TCCAATCCAT TTTGTGCATT TGATGATTTT GCCAGTAACT  
189121 TCTTTATTTT TCTGGTAAAA TTACTTATGG GTCACTGAGG ACTGGGATGT TCTTTCTTCT  
189181 AGAGGGGGTT TGTGTCTGCT TTTGCCAGGA AGCTGGGGTA CCACCAGTCA AGTATTACTT  
189241 TAAACTCAAT TCATGAATTG AGACTTTTTT TTTTTTTTTT TTTTTTACGC AGAGTCTTAC  
189301 TCTGTACCCC AGGCTGGAGT GCAGCGGTGT GAACATGGCT CACTGCAGCC TCAACCTACT  
189361 GAGCTCAAGC AATCCTTCTG CCTCACCATT CTGTATAGCT AGGACTACAG GTGTGTGCCA  
189421 CCATGCCTGA CTAATTTTTT AAATGTTTTT TTTAGAGATG GGGCTCACTT TGTGCCCCAG  
189481 GCCGGTCTCG AGCTCCTGGG CTCAAGTGAT CCTCCCACCT TGGTCTCCCA AAGTGCTGGG  
189541 GTTACAGGCA TGAGCCTCTG TGGCTAGCCA AGACTTTTTA TTTTTTAGCC TAAATGTGTA  
189601 TAAAAGTTGG CTTGTGGTTA CAACTTATCA GGATTGATGA TCTCTCTCTC TCTCTCTCTC  
189661 TCTGTCTCTC CCCACCTCTC TCACATCCCT TGCTCTGCTG AGAAGCAGAT CAAACATTCT  
189721 AGCAGTTTCC AGAGAGTAGG ATGGGATTAC TTCTAGTTTA CTTTATCAT CTCTTGGGAT  
189781 CGCAGTATTA CTGGGAGAAC ACAAGTATCT CTTATTAGAC ATACCACCTT TGTAGAATCT  
189841 GGACTTTCAT TTTAGACTTT ATTTGTTTTT TACTATAAGC AATTTAAGTT ACAGATCTCT  
189901 CTACACACTG TTTAAGTTGC ATCCCATGAA TTTTGATGTG CTTTATTGTC ATTATTATAT  
189961 AGTACAATGT ATTTTGTAAT TTTTGTGAT TTGTTTGGAG AGATTGATTA ATTAGAATGA  
190021 TGTTTAATTT CCAAATATGT GTGTTTTTTT CCTACATTTT TTATTTTTTAT TGATTTCAAA  
190081 TTTATTTCTA CTGTAGTCAG ATTTAATAAT TCATTTATTT TTATTATTTT CATTTTTTTA  
190141 GAGACAGGGC CTTTCTGTGT TGCCCAGGTT TGTCCCAAAC TCCTAGTCCC AAGCAGTTCT  
190201 CCTGCCTCAG CCACCCAAAG TGCTGGGATT ATAGGCACGA GCCACCCGTG CACAACCAAC  
190261 AATTCATTTA AAAAGTGGGC AAGTGAAGT AACAGACATT TCTCAAAAGA AGGCATACAA  
190321 TTGGCCAACA AATATATGAA AGAATGCTCA ACATCACTGT ATTAGTCTGT TTTTCATGCTG  
190381 CTAATAAAGA CTTAACCTGA GACTGGGGAA TTTACAAGAG AAAGAGGTTT AATGGACTTA  
190441 CAGTTCCACA TGGCTGGAGA GATCTCACA TCATGGTGGA AGGCAAGGAG GAGCAAGTCA  
190501 CATCTTACAT GGATGGCAGC AGGCAAAGAG AGAGCTTGTG CAGGGAACT CCCGTTTTTA  
190561 AAACCATCAG ATCTCGTGAG ACTCATTCAC TATCATAAGA ACAGCATAGG AAAGACCCGG  
190621 CCCATAATTC AGTCACCTCC CACTGGGTTT CTCCCAGGAC ACATGGGAAT TGTGGGAGTT  
190681 ACAATTCAAG ATGAGATTTG GGTAGGGACA CAGCCAAACC ATATAAATAA CTAATCATCA  
190741 GGGAAATGCA AATCAAAACC ACAATAAGT ATCATCTCAC CCCAGTTAGA ATGGCTATTG  
190801 TCAAAAAAAC AAAAAATAAC AAAATGTGGT GAGGATGTAC AGAAGAGGGG ACTCTTATAT  
190861 CCTACTGGTG GAAATGTCAA TTAGCATAGC CATTATGCAA AATAGTATGG AAGTGAGGTA  
190921 GGTACATAG GGTGGTCACA GCCTCCCTTG AAAGGAAACA AGAACTTGT CAAATTGATG  
190981 GAGAGAACAA ATCTCTTGAC ATTACACAAA CTGCATCTGG GGCTAGTGGT TAGAATATCC

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191041	TCAGTCAAGG	AGGTAGAAGA	GCAGGAGGGA	AAATCCCTAA	GTTCTGTCAA	GTGCAGAAAC
191101	CCACAAGCTG	TGTTCTCAGG	TTGACATATA	CTCATTTTAA	TAGTAAGAAA	CACACCCTTG
191161	GGTAGAGAAT	TAAAATGCTA	ATAATACATG	TGATGTATGT	ACTAGCGTGT	ATGGCAATAT
191221	TGCATGCACA	TTCAAGAGAC	CACCCAAAAC	ATATTTAACA	ACAATGCCCC	TTCCCACCCC
191281	CTCATGGATA	ATCACGTAGG	ACTCCCATAA	CGGGAGTTTC	TTCAGTGTCA	ATTGGTGCTG
191341	AAGTAGCCGA	CCCTGACTCT	GCTATCAGCG	TGTACTTTCA	CCTTGCAATA	AACTCCTTTG
191401	CCTACTTTTA	CTTTGGACTG	GCTTTCAAAT	TCTTTTGTGC	AGGGAATTCA	AGAATCTGAA
191461	CCAGCCCACT	GACAACAGAG	GTTTCTCAGA	AACCTAAAAA	TAGATCTACC	AGATGAGGCT
191521	GAAAATCTGC	TACTGGCTAT	TTATCCAAAG	GGAAGGAAAT	CAGTATACAA	AGAGACACCT
191581	ACATCCCCAT	GTTTATTGCG	TCACTCTTCA	CAAGAGCTGA	TATATAGAGT	CAACCCTAAA
191641	TGTTCAATTAA	CAGACAAATG	GATAGAAAAT	GTGGCATATA	TACACAATGA	AATACTATTT
191701	GGCCATGAGA	AGAATGCAAT	CTTGTCATTT	GTGGCAACGT	AGATGAAACT	GGAGAACATT
191761	ATGTTAAGTA	AGATAAGCTA	GGATTGGAAA	GATAAATACT	ACATGTTATC	ACTCATATGT
191821	GAAAGTAGAG	AAAAATTTTT	AGCTCATGGA	TTTAGAGAAC	AGAACTGTGG	GTACCGGAAG
191881	CTGGGAAGGG	TAGCAAGGAG	GGGAGGATAG	GGAGAGGTTG	GTTAATGGTG	ACAAAATTAC
191941	AGCTAGATTG	TAGAAATGAG	TTCCGGTGTG	CTGCACCATT	GTAGGGTGCA	TATGGTTAAC
192001	TCTCATTTAT	TGTATATTTT	CAAAAAGCTA	GAAAAGAATT	TTGAATACTC	ACAACAAAAT
192061	AAATGATAAA	TGTTTAAAGT	GATGGATATA	CTAATTACTC	TGATTTGATT	ATTACACATT
192121	GTGTACACAT	ATAAAAAATAT	CACTCTTTAT	CCCGTATATA	TGTACAGTTA	TTATATGTCA
192181	ACTAAAAATA	AAAGAAAAAA	AGAATATGAT	CTATCATGAT	GTATATATCA	TGTGTACTTG
192241	AGCAAAATGT	GCATGCAGAT	ATTGTGTATA	ATGTTCTATA	AATCAATTAG	CTCAAGATAA
192301	TAGATAGGAT	TGTTTCAGATC	TTCTGTGTCT	TTACTGATAT	TTTGTCTAGT	TATTGCATCA
192361	TTACCAAAAA	AAGGGTGTTA	AACTCTCCAA	ATGTGATTGT	AGAATTGTCT	ATTTTGTCTT
192421	TTCTTTTCCA	TTTTTACTTT	ATGTATTTTG	AAACTCTGTT	ATGACATTTT	GCTATGTATT
192481	TTAAAACTTC	GTTATGTATT	TTGAAACTCT	GTTGTTAGAA	TCATACATTT	ATGATTATTA
192541	TGTTTTCTTG	ATGAAATGAC	CTTTTCTAT	TGTCGTTGTT	TTTGTTTTTT	CTGAAATGGA
192601	GTCTCACTCT	GTTGCCCAGG	CTGGAGTACA	GTGGCACAAT	CTTGGTTCAC	TGCAACCTCC
192661	ACCTCCTGGG	TTCAAGCGAG	TCCTCTGACT	CAGCCTCCAA	GTAGCTGGGA	TTACAGGCAT
192721	GTGCCAGCAT	GCCAAACTAA	TTTTGTATTT	TTATTAGAGA	CAGAGTTTCA	CCACGTTGGC
192781	CAGGCTGGTC	TCGAACCTCT	GACCTCAGGT	GATCCGCCCA	CCTCGGCATT	TTTATTTTAT
192841	TTTATTTTTT	TGAGACAGAG	TCTCACTCTG	TCACCCAGGG	TAGAATGCGG	TGGTGTGATC
192901	TTGGCTCACT	GCAACCTCCG	CCTCCTGGGT	TCAAGCAATT	CCCATGCCTC	AGCCTCCCGA
192961	GTAGCTGGGA	TTACAGGCAC	ATGCCACCAT	GACTGGCTAA	TTTTTGTATT	TTTAGTAGAG
193021	ATGGGGTTTT	TCTATGTTGG	CCAGGCTGGC	AACTGACTCC	TTTAACAATA	CAAAATATCA
193081	CTCTGTCTCT	GGTAACACTC	TCTGTCTTAA	ACTCTATTTT	AGCTGTTATT	ATTATAGCCA
193141	TTTTAGTCTT	TTTATGCTTT	CTGTTTGCAT	AGTGTATATA	TTTTAATATG	TTTATTCTCA
193201	AGTTATCTGT	GTTTTTATAT	TTAAGATGTT	TCTCTTCTAG	CCAACGTGTT	TGGTCTTTGC
193261	ATTTTAAAGT	CGATTCTAAC	AATCTTTGCC	TTTCAATTGA	AATATTTACA	CCATTAAACAT
193321	CTAACATTAA	CATTTATTTT	TCTTTCCACA	GTACACTGGC	TAGCATCTCC	CATATAATAT
193381	TGAACATAAA	GTGTGATAAC	TGACATCCTT	ATTTCAATTCC	TACTCTGAGT	GGAAAGGGCA
193441	GGGGTGGAGA	AAGCATTCAA	CAATTTGCCA	TAATTATAAT	TCTTTTGTGT	ACACTGTTTT
193501	CTTCTGCATT	AAAAAATATC	ATTACATTTT	GCATGAATTA	TTAGGAGAAA	ATATTTTCCA
193561	ATTTTCCTGG	AAAATGCCAT	AACCACGTCT	CTCAATTTTG	TTTCCATCTT	TCTTCCACAT
193621	TTTACATAAC	CTACATAAGA	GACACATTAT	CAAGTATATT	TTACATGGCT	TCTCAGTGTC
193681	TTCTCTGTCT	GCTAACAGGT	TTACCAAGAG	ATGGCACTCT	TGTATTTCTG	GTGGCTATGT
193741	CCATATCGTT	TTGCCCTTAA	GACAGCGTAA	CTACTTCTTT	CACCAGTATT	AAAGACATGT
193801	ACATTTGATC	TGGTCTTTGT	GGATGATTTT	AAATGACTCA	AGCTAATAAT	CCTAATTTTA
193861	CCTAAACACT	CCATTATTTT	AAAATGTATT	CCTTTATGCC	CACAATAAAC	ATTTATTGAC
193921	ATTAGGCTGG	ACATTAGGCT	TCTCTATGGC	AGACATTAGG	CTGGACCCTA	GCCATATATC
193981	TATTGAGGGA	AAAAAATTA	TTTCTATAT	AAGTTTCCAG	AAAGCCAAGA	TGTGTTTTAA
194041	AAACAAAACA	AAACATTACA	TTCTAAATGC	TGTAACAAGA	TAAGAAAAAG	TGTTGAGGCT
194101	GAGAGAAGAA	CAAAAGCAGCA	AGCAACTCCT	GGAAGGACCA	CTGCTGCAGA	GGTAATAACT
194161	GGTGAACCAT	GTTTTGAGGA	AGGAAAAGGT	CACCAAGAGA	AGGAGGGGGT	CCAGGGTGTT
194221	CAGAAAGATT	GCATGCATAA	AGATCAAGGG	TAATAAAAAA	AATTCCTGAT	TATGTAAATG

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194281	TGAAGTTCCA	GGACCATGAG	CTTGGAGAGC	ATGAAGTACA	GGAGGAGGGT	TGGTTTCAAA
194341	TAAATCTGGG	AATGAAACAG	TGAAGCCTCT	GGCAGAACTC	ACATCTCTTT	CCTCCCCTCT
194401	TCCTTGACACA	TTCCTTTTAT	GGAGTAATTG	CAGGGATGGG	AAAAGTTCAA	AACCACCACT
194461	GAGCCTAGGA	AGTGCTAGGG	TAAAGTGGAG	AATGAACCTG	CGTGATTTGC	TCATCCTAAA
194521	CTAGGTTCTT	CTAGGAGAGC	CCTTCCCCAT	AAAAATCTGCC	CTCCTCGAAG	GGGCCCAGAC
194581	AGCCTAAGCT	CACCTCCCCA	AGACCCCTTA	CTTGCTGACT	GAATCTGATT	CCACCCAGAC
194641	ATGGCCTAAA	ACCTTTCCAT	AACTCTATAG	CCAAATTCOA	TTTTAGACAG	GCCTCATAACC
194701	AACCTTTCTT	CCTCTAAGTC	TGCCACCCTA	GGCAATTCTC	AACATTCTCT	ACACACTTTG
194761	GGGCCATAGA	CGTGCTACCA	AGTCTCCAGA	CCTAGACCTG	ATGGAGCAGT	GCTGTAATGA
194821	GACGACCACT	GGCCTTTGAA	CCAGACCCTT	CTCTGTGGCT	CCTATGCATC	TCCAACCTGT
194881	TTTGAGCACT	GCTGCCAAGA	CATCTTTGGC	ACTTTGTTGT	GAAGTTTTTA	AACTGAACTA
194941	ATCTACAAAA	CACCTAACCT	TTAAAAATTC	ATTGTCATTT	CATATCATGA	AAGATAAAGA
195001	AAGGCCAGGA	AACTGTTCCA	GGTTAATAGA	GACTAAAGAG	ATAGCAACCA	AATGCAATTT
195061	GTGATCCTGG	ATTGAGGGGA	AAAAGTGTTG	TCAGAGACAT	GATTGGGACA	GCTGGTAAAA
195121	TTTGAATTTG	AATTTAAAGA	TAAAGTATTG	AGTAATATAG	GAAGATGATT	ATCTGCAACT
195181	TTCAAATGTT	TCAGTAAGTA	TATATATATA	TAAAGAGATA	TAAAGACATA	TAAATAAATA
195241	GATGGATAGG	TAGAGAAAAA	GCAAATGTAT	AATATTAACA	ATCTAGGTAA	AAAGTATATG
195301	AGTGTCTTTT	GTACTGTTTT	TCTGATTTTT	CTATATGTTT	GAAATCATT	TAAATAAAGA
195361	AGGTTTTTTG	GGTTTTTTTT	TTTGTTTTTT	GTTTTTAGAG	ACAGCATCTT	ATTCTGTCAC
195421	CCAGGCTGTA	GCTCAGTGGC	CCAATCATTG	CTCACTGCAG	CCTCAACTTC	CTGGGCTCCA
195481	GTAATTCCCC	CTACCTCAGG	CTCATGAGTA	GCTGGTACTT	CAGGTGTGCA	CCACTGCACT
195541	CAGCTAATTT	TTATTTTTTT	AATTTTTGTA	GAGATGGCAT	GTTGCTATGT	CACCCAGGCT
195601	AGTCTCAAAC	TCCTGCCCCC	AAGTGATCCT	CCCACCTTGG	CCTCCCCAAG	TGCTAGAATT
195661	ATAGGCATGA	GCCACTGCAC	CCAGCCCCAA	ATAAAAAAGT	ATTTTATTTT	AATTAACATA
195721	TTAATTTTGA	GTCAGAGTTT	CACCCTTGTC	ACCCAGGCTG	GAGTGCAATG	GCATGATGTT
195781	GGCTCACTGC	AAACTCTGCC	TCCTGTGTTT	AAGCGATTCT	CTTGCCCTCAG	ACTCCTGAGT
195841	AGCTGAGATT	ACAGGTGCCT	GCCACCATGC	CCAGCTAATT	TTTATATTTT	TAGTAGAGAC
195901	GGGGTTTCAG	CATGTTGGTC	AAGCTTGTC	CAAACCTCCT	ACCTCAGGTG	ATCCACCCAC
195961	CTCGGCCCTC	GAAAGTGTTG	ATGAGCCACC	ACACCCGGTC	TAAAAAGTAT	TTTAAAAACCA
196021	CAGTCCCCTC	CTACCTTGTC	CTACACTACC	AGGGGCTAGG	ATCACCCCAT	GTCTTCTAGG
196081	CTATGAGATA	GAGGAATCCA	AGGAAGAAGA	TAAGCTACTT	GGTTCCTCTA	TAGGGTCTTG
196141	TGTGTGCTCT	CATGTGCTCT	CTCTCTCTCT	CTCTCTCTCA	CACACACACA	CACACACACA
196201	CACACACACA	CACACACATG	AATACCAGAG	CTATCACTTT	CCCAGTCTAG	TACTCATCTC
196261	ATCCCAAGGG	TTTTGTGTTG	TATGGTTTGG	CTCATTTGTT	TGTTTTGTTT	GTTTGCTTGG
196321	ATTATTTCTT	TTCTCTTTTT	GCAGCTGAAG	GGAGAATTTT	CAGGCCAGCC	CTTTGGCCAT
196381	TAGAGTTTACA	GTGCCTCTAT	TCAGGCTTCA	TAGAGAGACC	TGGGATTGAG	TAGTGGGGGG
196441	CTTTTATCCA	GTTCAAAATA	ATGCATTCTC	ACCAAGATGT	ACTTTGAAAT	AAAACAATAC
196501	TAAAACACAA	AATTTTATTT	ATGCTGAACA	TTGAATCACT	TTTTTCTGTA	TTTTGTGTAG
196561	AAAGTTATAC	ACACACAAAC	ACATTTGCTC	CTGCTTTGTT	TATTGGCCCA	GGGGTATGTT
196621	TGGTAATACT	TCATCAGGCA	TGAGTAGTAC	GTCTTGGAAG	GTGTGGTCTA	AAGCCTAGAC
196681	TCCTATCTGC	TTCTTCAGC	ATTCTCCAGT	GTATCTGTCA	TCTGTCTACC	TTAGGATGGG
196741	GTCTCCAGAA	CTTCCATTCA	CATTTAGAAG	AGGGCAGCGG	CTTTCTATGG	AAAATATGAA
196801	CTCTCATTCA	TCTCTATTCC	TTCTTCTAGC	TATGGTCCAG	CTCAGCTGTT	TGGAATAAAG
196861	TATCTATATG	AAGTCTGCGA	ATGGTTCTCA	GACTGGTTGA	ACATTAGAAT	CACCTGAGTA
196921	CCTTCTAAAA	TTCTTATTAC	CCAGGGCATA	TCTCAGAATG	AGTACCACAG	GGTAGGGATA
196981	GGATTAGGGA	TCATGATCTC	TGGAGTCTGG	TTTAGGCACT	AGTGCTGTTT	AAAACCTACGT
197041	TCATGAGGTG	GAGGTGTCAG	TGAGCCGAGA	TGGCGCCACT	GCACTCCAAC	CTGGGCGACA
197101	GAGTGAGAGT	CTGTCTCAAC	AACACAAAAC	AAAAAAAACC	AACTACCCTT	GTGATTTGAA
197161	TGTCCATCCA	AAATTGAGAA	CCATTAGGTA	AGGCCAAGCT	GTATAATTAA	AGAGCAGTTT
197221	TCATTTGTCT	GGTGTGGTGG	CAGCTTTTGT	ATAAGGGAAG	TATTGTTGCC	ATCCACATAC
197281	CTGAGCCTCA	CTCCTGAGAA	CACCTGGTGT	TATGTTGCTA	AAATTCCCCA	GGTGATTCTG
197341	AGGTTCCCTT	CTGGATAAAA	ACCCTGAGCC	CTGGGAATGT	ACCCACTGCC	AATGCTCTGC
197401	GTAAACCTTG	GATACTGGGA	AGCCTACAGT	TGAAAAATAT	GGGCTTGAGA	TCCTGAAACA
197461	AATCTTGTAT	TTCATTAAGA	CTAATATTTG	GTACAGTGCA	GCAAATCAAG	GGAATTTTGG

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197521	TGGCTGAGTT	CTTTTAGAAC	TTTTGCATTG	AAATAGGTTT	AAGCAGCAAT	AAGTTAAAC
197581	TACAACCTCA	GCTAAAGGAT	TAAAAGACAC	GTGAGCTGGG	TAGGATGAGG	TCTAAGATTG
197641	GGTGTGGCGG	CTCATACCTG	TAATCCCAGC	ACTTTGGGAG	ACTGAGGTGG	GTGGATCACT
197701	TGAGGTCAGG	AGTTCAAAAC	CAGCCTGGCC	AACATGGTGA	AAACCCATCT	CTACTAAGAA
197761	TACAAAAAAA	TTAGCTGGGC	GAGGTGCCAG	GCACCTGTAA	TCCCAGCTAC	TGGGGAGGCT
197821	GAGGGAGGAC	AATCACTTGA	ACTCAGGAGG	CAGAGGTTGT	AGTGAGCTGA	GATCGCACCA
197881	CTGCACTCCA	GCCTGGGTGA	CAGAGCAAGA	CTCCATTATA	AAAAATAATA	ATAATAATAA
197941	CAATAATAAT	AATTCAGACA	TATCCAGGCA	TCAAACAGAT	ACCTGGGGCA	GATGAATAGT
198001	CTTGAGATTC	AAGTCACACA	TGAAATTTAG	GTGGAAAATG	ACATTGGAGA	AATTTGAGAT
198061	TATGATGAAT	GGAAATTTTT	CAAAGAGGAA	TTTCAGGCTC	TGTTCTTGAG	GGGATAGATG
198121	GACTTCCAAC	AGCAATAACA	CAGGATTAAT	GAGGACTTGG	GATGTTACAT	AAATTAGAGA
198181	TGTTAGATGG	ATAAAGAGAT	AAAAGTACTC	TCTCTAAGAA	CATGGGACCA	GAGATAGGCT
198241	CACCTCTAAC	CATCAGATAT	AACTAGCAGA	CTAAACGGTC	TAAAAATAAA	AATCATGCCC
198301	CACCTCTGCT	TAAGACATTT	TAATTACTCT	CAGTAACTCT	TCAGTTTTTC	TACTGTGTTA
198361	TCTTTAACTA	CAGGGTTGGT	CTGGGTGTGC	AACACAAGAA	AGCCTGGCAT	ATACATGGAT
198421	TCAAGTGTAT	GCCATGTACA	GGTATTCTTT	CATGTACTAT	TTCATGTATT	CTTTTTTACA
198481	TCTGTTTTTT	CCTTCATTGA	AGTCAATGGC	TGATATTAGA	TTCTACTATT	CATGTGTACT
198541	AGTTATATAT	AATTGTTACA	AAACAAATTA	GCAAAAACCT	AGTGGCTTAA	AGCAACACAC
198601	ATTTATTATT	ACCTAAGGTC	TGTGGATAGA	AGTTCTGACA	TGGCTTAACT	GGGTTCCTCG
198661	CTTCAAGCCT	CATGTGGCTG	CAATCCAGGT	GTTGGCTGAG	TCTGAATTC	CATCAGAGGC
198721	TTGATTGTGG	AAATTTCCAC	TTCCAAGCTC	CCTCAGGTTT	GTTGAAAAAT	TCAGTTCTTT
198781	GCACCGGTAG	AAGCTTCTTG	GTAGAGGCTG	ATTCAACTTC	TAGAGGCTGT	CTGCAGTTCC
198841	TGTCACCCAG	GGTGGAGTGC	AGTGGAGCAA	TCATAGCTCA	CTGCAGCCTT	GACCTCCAG
198901	AATCAATCTG	TTCTCCCACC	TCAGCATCCT	GAGTAGCTGG	GACCACAAGT	GTGTGCCATC
198961	ACACCTGCCT	AAAAAACAAA	CAAACGAAAA	AAAACCCCA	GAGAACTTTG	TAGAGACAAG
199021	CTGGTCTGGA	ACTCCTGCGC	TCAAGCAATT	CTCCTGCCTT	AGCCTAAAAG	TTCTGGGATT
199081	ATAGGTATAA	GCCACCATAC	CTGGCATATG	GCAAGTCTTG	AGCAGGACAA	ATACAGATGA
199141	TTTATGTCTG	TCTTCCATGG	TATTCTAGGT	TATTGTTGAG	ATGGTCCCT	ATTGTCTTGT
199201	TCCATCTATT	GATTAGATAA	AACGTTGTTT	CTTCTGTTAT	TTTTCAACAG	TAGCTTTTAT
199261	GTGTCTCTCT	TTATCTTAAA	ATTCTAACCA	AAGAGCTGCT	CTTTTCTTGG	TGTACTTTAC
199321	CTTTGGTTGA	TCCTTCTTAA	CCTCTTCTTG	CCCTCTGGGG	CCTAAGATGA	GGGCTGTTAT
199381	CAGATGTGAG	TCTATGGGAA	AGCAAGCAAG	AGGTTCTTCA	GCCTCCGTTT	AGCCTTAAAT
199441	GTCTAGGTAG	AAATCAGTCA	TGGCCCTTCC	AATGTGGTAC	AGACCAGATC	ACAGAGACAG
199501	GGGTCTCAGC	CAAGGTCTTG	TGGCCTAAGC	CTTATAGAAA	TAATGAGTGT	TTACTTACTT
199561	GGAGAACTCC	CTTGGAATAT	CTTTTTTTGT	GAACTGAGG	CAACTTTTGG	TGATTTCTTG
199621	ATGTCTTGGG	AATCTTGGTC	TAGAGCCATT	TCAACCTGAT	TTCTTTTTCAT	GTACAGTGCA
199681	TTTTGTGACC	AGATAGTAAA	TAAGTTCTAT	GATGTTCACT	CAGAGAAAATA	CAATGACTTA
199741	TGATGTGAAG	CTTCTGTGGT	TCAGCCCTTA	CTTCATCTTC	ATTCCCTCTT	ATCTGCATCT
199801	GTCTCCTGCT	TGGGAACAAA	AGTCTGGCTT	CATTCTATGA	CCCCCACGTT	GAGTTTCTTA
199861	GTAGCACTTA	CTTTTCAATT	AGGAGTGTCC	TCACTTCTAT	CCATCAGACA	TAAGTAGCCG
199921	ACTAAACAGT	CTAAATATAA	AAATCATGTC	CTACTCCTGC	TGAAAACATT	TTAATTACTC
199981	CCCATCATTT	AATTTTTTCT	ACTGGGTTAT	CTTTAACTTC	AGAGTTGGTC	TTGTGTGCAA
200041	CACAAGAAAA	CCTGGCATAT	ACATGGATTG	AAGTGTATGC	CACGTGCATG	TATTCCTTCA
200101	TGTACTATTT	CATGTATTCT	TTTTACATC	TGTTTTTTCC	TCTAAAATTT	ATTTCTTTTT
200161	AAAAATGAAA	ATTTTGCAAT	TGACTAAATT	TGTCAAATTT	AGTCAAATTT	GTTTAAAACC
200221	ATTTTTTAAA	TGTTTCCCGA	AGTTTTGAGT	GAAGTTAGTA	CTTCAGAAAA	ACTGTTTTGT
200281	ATTTTTTCATG	TGACCTCAGT	GCACTGCTGT	GCATTTCCAT	TTCTGCGTCC	ACACACATTT
200341	GTTTTGAGGA	AATATAGGAA	CGACAAGATA	AAGTTCAAGC	TCCTGGACAT	TGCATAAAAG
200401	ACCGTCATGA	CCTGGTCCTG	TTGACTTCCC	TAGATTTCCC	GCTATTTTCT	AAGTTGAGAT
200461	TTTTGGTTTG	GATGCTTTGT	GTTTTCTTAA	AATCAAAATA	GGTTTTTGCC	TTTTATGATT
200521	ATACAGTAAA	TAAATGCTAT	TTGTGTGAAA	CTTTAAACAA	TACAAAAAAA	ACCTAAGGAA
200581	GAAAGTCAGA	TTCATCTAAA	AATCCTTGTG	GCCAGAATTA	ACTACCTTAG	TTATTATTTT
200641	CTCTATCTCT	CTCTCTCAAT	GTATATTTGG	TGTAGGTATA	GGGGTGTGTG	TAGTGTGTGT
200701	GTATGTATAT	ATCTGTTTCT	ATTCTGTAT	GTGGATGTGC	ACAACGCATC	CTGCTTTGTA

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200761	CACTACAGTA	CTAGCATTTT	TCTAATGTAA	TTCAATATTG	TTGAAAACAT	TTTAAAAAAG
200821	CTTGTATATA	TACACACACA	TACACATACA	TGCATGTATG	TACATATACA	CATACAGACA
200881	AAAATGTATC	CTATGTATAT	TCACACATGT	ATACACACTC	ACACGTACAT	AGAGTTTTAC
200941	ATCCATAGTT	TATAAATGTT	GCTTTTTTTT	GGTCACCTTT	TTGCTAAGTC	TTACACTTTT
201001	TTTTTTTTTT	TTGAGACGGA	GTTTTGTGTG	CATTGCCCAG	GCTTAGTGCA	GTAGCGCGAT
201061	CTCACCTCAC	TGCAACCTCG	ACCTCCCGGG	TTCAAGCGGT	TCTCCTGCCT	TAGCCTCCTG
201121	AGTAGCTGGT	ACTACAGGTG	TGCGCCACCA	TGCCTGGCTA	ATTTTTGTAG	TTTTTTTTATA
201181	GAGACGAGGT	TTCACCATGT	TGGCCAAGCT	GGTCTGGAAC	TCCTGACCTC	AAGTGATCTG
201241	CCTGCCTCAG	ATTCCCAAAG	TGCTGGGATT	ACAGATGTGA	GCCACTGCAC	CCGGCCAAAGT
201301	CTTACACATC	TTTTTTTTTAC	CACTAAACTG	TTTACCCAAA	CCTGATAACC	CAAGTCAACA
201361	GCTATTATGG	CTCACACAAT	CTTATGTAAA	CAAAGATACA	GATATATAGA	ATTTTCTTGA
201421	TTAATATTCA	GAaaaaaaATG	GAGTCCCTTT	ATACGTCCCT	AGTATCTGCT	TTACTCATT
201481	AAAAATGTAT	CATATTATAT	GAAAGTATTC	AGGTCAAATG	TTATAGATGT	GATTCACTCT
201541	TTTTAACTGT	GTTATTTTTT	TGCAATGACT	ATGTATCACA	AAGTACTCAG	TCTTCCACTG
201601	ATGAAAATTT	GGGCTATTTT	CAGTTTGTCT	TCCATTTTTT	TTTCTTCCTC	TTGGATTTTT
201661	ACTCAATGTG	TTTACTAATT	TAGGAAGAAT	CAATAGTTTT	TATGGTATTA	CTTCTCCCAT
201721	TCAAGAATAT	AGCATATGGT	ATAGTATAGT	AGAGTACTTA	GTTTAATTTA	GCCAGATCCT
201781	GTTTTCTGCC	CTTTAATAAA	ATTCTATCAT	TTTCTGCCTT	TGAGTCACAT	TTTCTTGTGT
201841	CATATAATTC	TTAAAAAATG	TATAGTTTTT	ATTCTAAGGG	AACATAAAAA	CTTCTTTCCA
201901	TTTCTATTCC	TGTCTAGTTA	ATTCTACTAT	TGGGAAAAAGT	AAC TGTTAAA	AAAAATTCTT
201961	ATCTTTCCAG	TCAGTTCACC	ACATTTCCCT	TATACCTTTG	TACTTTAATC	CCCAGTCATG
202021	TTGAACACTT	CTTATTCCTC	ACACCAAGCC	TCAACGGGTT	TGCTCTTTCT	GGAAGGTGCT
202081	TCCCCTGTAT	TACTGACTTA	TTCATACCAC	ACATGGAGAC	TGGCGCAGCC	CTGTTCTGCC
202141	TGGGAAGCCT	TCCCCTGATA	CCCCTAGTTG	GCAGGAGTCT	TCATTTGTTC	TTTTCTAGTC
202201	ACCTGTGCAA	GTTTGTATTG	TTCATGTTTA	TCATCCTTCA	TTCTAGTTGT	CTGTCTCTAT
202261	GTGTGGTCTC	ATTCAGTGGA	CTCTGAACTC	TTATGAAGTC	ATGTCATGGG	TCAGATCTTA
202321	ATAAATTAAT	ATTGTCGGAA	GCTAATGTCA	TGTCTAGAAT	ACAGAAAATT	TATCAAAAAA
202381	AAATATAGTA	TGTTGGCTGG	GCGCAGTGGA	TCAAGCCCGT	AATCCCAGCA	CTTTGGGAGG
202441	CCGAGGCAGG	AGGATCACAT	GAGGTCAGAA	ATTCAAGACC	AGCCTGGCCA	AAATGGTGAA
202501	ACCTCATCTC	TACTAAAAAT	ACAAAAAGTA	GCCAGGCGTG	GTGGTGCCCA	CCTGTAATCC
202561	CAGCTAGTCA	GGAGGCTGAA	GCGGGAGGAT	CAC TTGAACC	TGGGAGGCAG	AGATTGCAAT
202621	GAGCTGAGAT	CATGCCACTG	CAC TCCAGCC	TGGGCGACAG	TGAGACTCCA	ACTCAAAATA
202681	ATAGTAATAA	TAATAATAAT	AATTGTATGG	AATTGAAC TG	CTCTGATTGG	AAATAGCTGT
202741	TTTTTAAAAA	ATTATTATTT	TTTAAGTTCC	TGGGTACATG	TACAGGATGT	GCAGGTTTGT
202801	TACATAGGTA	AACGTGTGCC	ATGGTGATTT	GCTGCACCTA	TCAACCCATC	ACCTAGGTAT
202861	TAAGTACAGC	ATGCATTAGC	TCTTTTACCT	AATGTTCTCC	CACACCCCCA	CCCCATCCTC
202921	CCCCAACAGG	CCCCAGTGAG	TGTTGTTCCC	CTCCCTGTGT	CCACGTGTTT	TCATTGTTCA
202981	GCTCCCCTC	ATAAGTGAGA	ACATGAGGTG	TTTGGTTTTT	TGTTCTTGCC	TTAGCTGTTA
203041	ATGTCAGGCC	AGAGAGGCTT	AAATTTTTTAA	GGATCTCTGG	ACTTTTCTTC	TACATTACTC
203101	TTGATGTTTA	TAAATGTTAC	AACTTCTTTA	ATTTCAATTAA	ATGTATACCT	TATTGAGTTG
203161	ATTTAACTGA	GTTAAC TTTG	TTATATGAAA	ATCATGATTG	GGAGTGAGGG	GGTTAAACCA
203221	GCTACAGAGA	TCTTGATTGT	TGGTGGTGAA	GCAATGCAAG	AATTCAATTCA	TTCAGTAAAC
203281	TAATGTTTTAT	TAAGCGTGTA	CTGTCTTAGT	CTGTT CAGAC	TGCTGTAACA	AAATATCATA
203341	AACTGGGTGA	CTTATAAAACA	ACAAAAAATT	TATTTCTTAC	AGTTCTGGAG	GTGGGAAGTC
203401	TAAGATTAAG	GCCCTGGCAA	ATTTAGTGTC	TGGTGAGGAC	AGGTAGCCAT	CTTTTTTGCTG
203461	AGTCCTAACA	TGGCAGAAGG	GTTGAATAAA	CTTCCTTGGG	TTTCTTTTAT	AAGGACACTA
203521	ATCCTAGTGA	TGAGGTTTCT	GCCCTCATGG	TATAACTACT	GCCCAAAGAC	CCCTCCTTCT
203581	AATATTATCA	CTTTGTGGGT	TAGGATTTCA	ACATGAGTTT	TGAGAGGATA	CAGACATTTG
203641	GATCATTAGCA	CACACCATAG	GACAGACACT	GTGCCAAGAA	TTGTGGATAT	AGTGATTCTC
203701	AAAATGAACA	AGATCCCCCT	AGAGAGCTTG	CAAAATCCAG	CTATAAAATT	ATGCTTTTTA
203761	AACA AATTAT	GCAGTTTGAA	AAATCTACTC	TGAATCTTAC	TTGTGGCATT	GAATCTTTTC
203821	GGCCACTCTT	TCCTTATTAT	ATTAAATATT	TACTCTTGTT	TGGGGGATCC	AGACTCACCT
203881	ACTTTTTTCTA	CCAGAACTGG	TATCAGCTCA	TGCTCTGCCT	TATGCAAATT	AAGAAAATAT
203941	CATACCTTTT	GGGTAAAATTA	AGCCAAGAAA	GTTCTCCTTT	CTTCTCTTTC	TCTCTTTTCTT

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204001	TCTTTCTCTC	TTTCTCTTTC	TTTCTTTCTC	TCTCTTTCTT	TCTTTCTTTC	TTTCTTTCTT
204061	TCTTTCTTTC	TTTCTTTCTT	TCTTTCTTTC	TTTTTCTTTC	TTTCTTTCTT	TCTTTCTTTC
204121	TTTTTCTTTC	TGACAGGGTC	TTGCTCTATT	GCCTAGGCTG	GAGTGCAGTG	GTGCAATCTC
204181	AGCTCACTGC	AGCCTTGAAC	TCCAGGGCTC	AAGCAATCCT	CCTGAGTAGC	TGGGACTATA
204241	GGCATGTGCC	ACAACATCAA	GCTAATTTTT	GCATTTTTTT	GTGGAGACGG	GATCTCCCTA
204301	TGTTGCTAAG	GCTGGTCTTG	GATTCCTGGG	CTTATGCGAT	TCTCCTGCCT	CAGCCTCCCA
204361	AAGTCCTGGG	ATTACAGGCA	TGAGCCACTG	CCCCTGGCCA	TTATAACTAT	TTTCATTGGC
204421	TTATCAGGCA	CATGATAACT	ATAATAAATC	AATAACCAGA	ATTTTAAAT	AAAGAAAGGA
204481	AGGAATTGTT	TCAACTCTTC	CTGCTACCCC	TCTATCCCTC	AAAAGGGTAG	GCTGAATGTT
204541	GTCCTCCAAA	GATATCCATG	TCCTAATCCC	CAGAACCTGT	AAATATATTA	CCTTATATGA
204601	CAAAAGGGAC	TTTACATGTT	TAATAAGTTA	AGAATTTTGA	GATGGGCAGA	TTTTCTTGAA
204661	TTTTGCAGAT	GGGCCCTAGT	GTAATCACAA	GGGTCCTTAT	AAGAGACAGG	CAGAAGAGTC
204721	AGAATAAGAG	AAAAATACTT	CAAGATGTTA	CACTGCTGGC	TTTAAGGTGG	AGGAAAGGCC
204781	AAGAGCCAAA	AAATGCAGTG	GTCACTACAA	GCTGAAAAGA	AAAAGAAATG	GATTTTCCCC
204841	TAAAGCCTCT	GGAGGGGGCA	CAACCTTGCC	AATACCTTGA	TTTTGGCTCA	GTGAAACCCA
204901	TTTTGGACTT	CTGACCTTTA	GAAGTGTAAG	TAAATAAATA	ATTTTGTGTT	GTTTCAAGCC
204961	ATCACAGTTG	TGGTAATTTA	CTACAACAGC	AATAAAATAG	AATTAAATAC	AGAGATCTGA
205021	GGAGTTGAGT	AGGATAAGCC	TACTCCAGCA	GGTTATTTTC	GGAGTATGTT	GAGACTCACT
205081	AGGATGGCGG	AACTCAATTA	AGGAAGTCTG	AAGCTGATAA	GCCAGAGAGG	GAAGGCTCTC
205141	ACTTCATTTT	ATAAGGGTTG	CGTCACACTA	GGAAGATCCA	ATAGCAACCA	CAGTCTCAAA
205201	ATTAATGATT	ACAAATAGGA	CACAATTCCA	AGAGTCGGGA	GCCAAGCAGA	AAATGGATTA
205261	GGGAAGACAT	GGATGATATG	AAACAGGAAG	GAGGGGTACA	AGGCAGCTTC	CTGGGAAGTT
205321	GCCAGGGCAG	TCACAGTTCA	CATTCATTAG	GCTGTGGGCA	CCAAATGCAT	ATGGAAAATC
205381	TAGCTGACTT	AACTGAACTC	CTGAAGAGGA	ATGAACACCT	CATTTATTGA	GGAGCTACTA
205441	CCAATTAGAA	TATGTATTTT	ATTTGTTCAA	TAACCCCATG	AGTACAGTAA	CACAATCCTT
205501	GCTTTACTAA	AGCGGAAGCC	AATTCAAAGA	GGTTCAGTGA	CTTGTCCAAG	CTCAGGGAAA
205561	ACACTAGGAA	GTGAATATGG	GTCTGACTCC	ATCACTGATT	TCAGGAGCCC	TGCCCTTTCC
205621	TCCACACCAT	GCCCCCTTGC	TTTCAGAAAA	AAAGGCTTGT	TGACTGAATG	GTTGTATGCA
205681	CAGTTCAAAG	CAGAAACACA	CGATGACATC	TTTTGAGATA	CTCTAACAGT	GAGAACCTGA
205741	AAATGAAGTT	AAAAATTAAG	CGGCAAAACC	AAGCCGAGGC	TTTCTGAGAA	AGTGGGGCCA
205801	AACCTGTTGC	CGTCTGACTG	CCACGTGGCT	CACTATTTAT	CCCTGTAAAA	ATCTGCAAAA
205861	GTATTTGAAA	GGGAAGAAGG	GACAGAAAAC	TCCCTCCTTT	TCCAAGTTAG	CCTTATAGTC
205921	TAGGGCTTAA	AATACTGGTT	TAATGGTGAA	GGTAAGTGCT	TTTCTTCTTT	TTGGGTAGAA
205981	GGATTATTAC	TAACCTACCA	AAGGTCCATT	AAGGGGAGGG	AACAGTTTAA	GGAGAACTCA
206041	GAGAAAAGAC	ATTAACAGCA	ACATAAGGAT	CTCCATCTGG	TAATATTGCC	TAATTCCAAA
206101	ATGAAGAGAC	TCTCTGAAAA	AGATAACTGA	TTCAATGAAG	ACCTAGGGC	AAGGCTTGAG
206161	AAGCCACTGG	TACCAATGGA	CACTGTGGAC	AATGGTCATT	TCTCCAAGGA	CGCTGTGAGT
206221	ATTAAGTGTG	ATGCTGTGAT	TAGTCAGACT	GGGATTGGCT	GTGGAATGAA	ATACTGATCA
206281	GAAGTGACAA	GATTTGTGTT	TGGGACTGTG	GCTAACGAGT	CTTTTCAGAC	TTCTATATGA
206341	ATTTGAAATG	GTCTCTCAGG	AAAAGGAGAA	CATGGCCGGG	CCTGGTGGCT	CACGCCTGTA
206401	ATCCAGCAC	TTTGGCAGGC	TGAGGCGGGC	AGATCACTTG	AGGTCAAGAG	TTTGAGACCA
206461	GCCTGGCCAA	CATGGTGAAA	CCCTGTCTCC	ACTAAAAATA	CAAAAATTAG	CAGGGCGTAG
206521	CGGCGCGTGC	ACCTATGCGC	ATGCATAGTG	CGCGTGCCAG	CTATTCAGAA	GGCTGAGGCA
206581	GGAGAATTGC	TTGAACCCAG	GATGTAGAGG	TTGCAGTAGT	TGAGATCATA	CCACTGCACT
206641	CCAGCCTAGG	TGACAGAGTA	AGACTCTGTC	TCAAAAAAAT	AAATAATAAT	AAAGAAAAGG
206701	AGAACATGAC	CAAAGTTATG	AATAAGACTG	AAGGCAAGAA	AATTGTACGC	TTGTAGAGAT
206761	CACCTAGCTT	GTTGCCCTCA	TTGTACAGCT	AAGAAAAGGC	ACCCAGGGAC	ATTGTGGTCA
206821	GCACCAATTT	CTCAGAAAGA	TAGGCAGATG	ATGAGAGGGC	CCTCAGTTTT	TCTAACACTG
206881	AAGGAATTGC	TTCTATGTTT	TCTGGTGAAC	TCCTCCCCAC	TCATCTTGAG	GATTCCAGGC
206941	CAGAAGAATC	CACTTTAAAA	AAGAAACATT	TAAAACCAAT	TTAACAACCA	ATCAAAGGCA
207001	CTTTTATAGA	AATACATTTT	ATTTGCTGTT	GGCCTGTATT	TATGGATCTG	AGAGGGCTAG
207061	ACTGCCAATA	TTGTGACTGT	TTATTATTAT	TGCTGTTGCT	AGTATCTAGA	ATATTATACA
207121	ACATATAACA	CTTTGCAATT	TACGAGGCAT	GTCTCATACT	TTTGTTTTCA	CTCCAAACTG
207181	CCCAGTGAAG	TAACATTATC	CCAATTCTTC	CTATGAAACA	GTGAAAGCCC	TAAGAGTTTT

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207241	TGAAACTTTA	CCTGGTTTAC	TCAATTTGGG	AATGGCAGAG	CAGAATTCAG	TCCTTGAATA
207301	TCCTCCCACT	GCAGGTTTCAT	GCTCTTTGAT	CTAGGTGTAA	CATTTACTCT	GAGTAAACTA
207361	GGACTCTGGG	CTAACAGAGA	TGAAGCAAGA	CAGGCTGGAT	ATTAGGAGAA	TCTAAGAGCA
207421	ATCTAACGAC	CATTATAATA	AAATCATGAG	TTCTAGACTT	AAAAAAAGGG	AAAAACCTGT
207481	TTTTTTTGCTT	ATGCGTATAC	CATAATATTT	ACATTATTTA	TTTTTTTCTC	AAATTCAACC
207541	TATACGGTGT	CAAGTAATTT	TTTTTAATAT	AACATTTTCC	TTTAACTTAA	TTTCAATTCA
207601	TTTTTCTGTG	TCTACTTACA	ACTTTGGCAC	TAGAATTCAC	AATTTTTTTT	TAGAGGTATA
207661	TCTCCTTAAA	GGGAAGGGTT	CTGACACTGT	TACATGTTCT	CAATTGTTTG	CAAATAGGTT
207721	AATAATTATT	CCAGTGTCTC	TAAGTACATA	TCAACCATGC	CAGTGTTTCA	CCTCCATAAT
207781	TTTATTAGCT	TCTGTGCTTA	TTTTGGAAAA	ACATTTCCCA	TTACCATGAA	AGACCTCAGT
207841	TTAGGATGGT	TTGGTATGTT	AGCCTGATTT	CTGCATTCCG	CTCATGCAAA	GGAAAATAGG
207901	AAACGAAGAA	CTGAAATTAC	CTATTGATAC	AAAATCAAAG	TAGCATTTGA	AACCATAAAA
207961	CTTAAGTAGG	GCTTTTCATC	CTTTCTCGTT	AGACAGCAAC	AGAGAATGGG	AAGAAAAACT
208021	AAAGTGATGG	GTTTGTGATA	CAATTCCAGT	AACATAAAGA	GCAAGGAGAA	GTAGTTTTGT
208081	TGTGTTTATG	TTTAATATTC	AAAGCTCAAC	CTAAAAGTAT	TTTTCATTAT	CAAACCTCCT
208141	TCTAGAATAA	ATGATTAAAA	CTTGATTTAA	AATATACAAA	TTCTCCTTTA	TAATACCTCA
208201	AAATGGAGCT	ACCCCATTTGA	GTTTTAAGCT	TGTGATTAAA	ATATTACGAA	AACAAAGGGG
208261	AAGTTGTAAT	AGGTAGAACA	AGCAGTAGTC	TAGGCATTAG	GGGATCTGGT	GCTGGCTCTG
208321	TGCATCATGT	GGTTTCAGGC	AACCTTTTCAA	ATTTTCTACG	CAAATTTTCT	TATCAATAAA
208381	ATAAACAGTT	GGGCCAGAGG	ATCTCTGAGT	CTCTTTCAGC	TTTCAGTGTG	TATAAGATTG
208441	GAGAAGTTGG	TGGGAAAGCT	TTAAGTGGAG	TGTAAGTAAT	TGCAGCTGCA	TGTACAGTTA
208501	AAGAGTTGCC	TTCAGCCAAG	CCACGGGATC	TTGCATAAAA	AGTGAAATCA	AATAGAAAAAT
208561	GGTCCAAACT	CTGGGTTTGA	CCACAGATGA	CTTCAGCTAG	GATCTGAGTG	TAGAGCAATG
208621	AGCTGAACTC	CTGATATCCA	GATGTTAGCA	AGACTTGGAG	GCCTTCTAAG	GCAGAGCAAC
208681	AACCAGTATC	TGTCCTGGTG	CTGACCTGAT	CTTACTAGCA	ATTGGGCCCTC	CATTTGGGTC
208741	CATTGTACAA	AACAACAACA	ACAACAACAA	TAAAATCTCC	AAACACCCAA	AATTCAAAAT
208801	TTAGATGGAG	AGATACTATT	CCCAGAATTC	TAGAGATATT	TGGAAAGCAG	AAAACATATC
208861	TTGCCATGCT	GATGAAGTCC	AATTATTGCT	CTTTTAAATA	CATTTAGCTA	CTTCTGAATA
208921	TAAAATGAGT	ATCTACTAAT	TATTTACAAA	ATCACTTGGT	AAATATAGAA	AGTCACAAAG
208981	AATGAAGTGA	TCATCCTGTT	TTGTAACCCA	GAAATAGTCA	TTACTGGCAC	TTGTGTGAAT
209041	CAGTTTCTAT	TCCTGTATGT	GGATGTGCAC	AGCGTATCCT	GCTTTGTACA	CTAGAGTACT
209101	AGCATTTTTC	TAATGTAATT	CAATATTGTC	GAAAACATTT	TAAAATAGCT	TCCATCACAA
209161	TAATCTATCA	AATTGACTTG	CCAGACTCTC	ATTATTAGGT	TAATTTATCT	CTAACATTAT
209221	GCAGTCATGA	GTAATACTAC	AAAGGATATT	TTTGGACACA	ATTTTTCATC	TATGCCTTTC
209281	TTTATAATCC	TTCATCCTAA	GGTCACAGAT	TATGAATATC	TTTAAAGTAC	GGACAAGTCT
209341	TTTAAATTTT	GTTGTGCAAAA	ACAGTGCAAA	GCCTTGAATG	ATAAAATAGA	GGTTTGATAT
209401	ATGTGTTTTT	TTGTTTGTGT	GTTTTTGAGC	GGATTCCCTG	TCTGTCCCCC	AAGCTGTAGT
209461	GCAGTGGCAC	GATCTTGGCT	CACTGCAACC	TTTGCCTCTT	GGGTTCAAGC	AATTATCCTG
209521	CCTCAGCCTC	CTTAGTAGCA	GGGTCTACAG	GCATGTGCCA	CCACACCCGG	CTGTTTTTGT
209581	ATTTTATAGT	GAGATGGGGT	TTCACCATGT	TGGCCAGGAT	GATCTCGAAC	ACCTGACCTC
209641	AAGTGATCCA	CCCACCTCAG	TATCCCAAAG	TGCTGGGATT	ACAGGTGTGA	GCCACTGCAC
209701	CCGGCCGATA	CATGTGTTTT	TAAAGTCACA	GAAATTTTCA	ATGTCCTTGA	GGATTTTAAG
209761	CAATTTAAAA	AATAAAGTCA	TAGAAGCTTC	AATTTAGGAA	TGAATGGAAA	ATTGATGATA
209821	TTCTTAGGAT	ATGGATTTTT	CCTAAAAGAA	ACAAATGTAT	GCATCCCCAA	AGATAATTTG
209881	ATTAGTATAC	AAATATTAAA	TTAAACATGT	CCATATTTAG	AGCCATGAAT	TCTCTTTGCC
209941	TGTCACAATA	GCTGGATTTA	TTCACAATTG	TAGTAATTAG	TCCCTGTTCA	TTATAATTTT
210001	CTAGGTGATA	TGAAGACTTT	GTCAGTCCAA	GCAAGTGTCC	ACATTGTGTG	TAGCAAACAT
210061	GAGAATAAAC	ATTTTAAACT	TTTAAATGTA	ATACATATTA	GTGTTATGTA	ATGTCATCCT
210121	TCATGTTTGA	AGGCACATGG	AACATTGTTC	TGGTGGTACA	GAGGGGAGAG	AAACACCATC
210181	AGAATGAAAG	GAAAGACCGC	TCTGGAACCT	TCCTCCTTAG	CTCTTGAGCT	TAGTTTAATT
210241	GTCCTGTCTT	ATGGTCTGCT	ACAAGCAATA	CCACTCTTCA	CCTTCGCATG	CTTCTCTGTG
210301	GTTTGATAAA	GTACATGCAA	TTTTTCATTT	AATCTTCCA	GCTGCACTAA	GAAAGGAGCC
210361	TTATCTTTAT	TGAACAGATG	AGGAAATGAA	TGATTAGAGA	ATTTAAATGA	CTAGCTCTAG
210421	GTCACACAGC	TGGAACCTAC	AGCCAGATTT	CCTTTTAAAC	ATCCTGTAAC	CAAAAGCATA

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210481	CCAGTAGTGC	CCCATAAAAT	GTAAGTTATA	GAGCTGTGTT	GGGTCAAAAC	TTTTACTGAT
210541	GCTAAGAGGA	GGCAACATTA	ACAAGGGGAA	ATTATTTGTG	TATTATGTTT	TGGATTATGT
210601	TCTCTCCATA	GATAAAAGAC	TGTCGTAGTA	AAAGAGATTC	AGGGCACAGG	GAAACTCCAC
210661	CACAAAAGCGT	GGTACCATTT	CCCACAGAAG	CTAAATGGAC	GGGAAGCCTG	CCACCAGGAA
210721	AGGTAAAGCC	ACTGCTCTTG	TTTGCAGGCT	ATGTTAATAA	GCTGAAGCTT	ATTCCGACAC
210781	ATTTACACAT	CTCTGCATCA	CACTGACCTT	TCGTAAAGAT	ACTCCCAGTG	TAACATTGGA
210841	GCCAGCTCCA	GCCCCTGATC	CTGTTGCTTT	TTCCCTTAGCC	CCATGAAATC	ATCTGCGAGA
210901	AATTAAGCCA	AATAAGCAAT	AAATCCTGGG	ATCTAGGGAG	TGGAATAAGT	TTTGGGAAAG
210961	TCTTTTTTTT	TTTTTTTTTT	ACTGAGTCTT	GCTCTGTCTC	ACAGGCTGGA	GTGCAGTGGT
211021	GCGATCTCGG	CTCACTGCAA	CCTCTGCCTC	CCGGGTTCAA	GTGATTCTCC	TGCCTCAGCC
211081	TCCCCGAGTAG	CTTGGACTAC	AGGCACACAC	CACCATGCCC	AGCTGAATTT	TTGTATTTTT
211141	AGTAGAGATG	GAGTTTCGCC	GTGTTAGCCA	GGATGGTCTC	GATCTCCTGA	CCTCGTGATC
211201	CACCGGCCCTC	GGCCTCCCAA	AGTGCTGGGA	TTACAGGCAT	GGGCCACCAC	GCCTGGCCCCG
211261	GGAAAGTCAT	TTTAAACCAA	CCTATGTATG	AATCCCCACT	ATAATATTCT	CACCAAGCGG
211321	CTGGCTCTTT	CTCCTGAGCT	TGGAAACCTC	CAGTAAAATG	GAAATAATTA	TTTCCAGAC
211381	CACCACTCTT	ATCTGTGAGC	TTTTTTGGCC	ATTAAAAATT	ATTTCTTCCA	TTATATTTTT
211441	ATCTGTGTCT	TCACAGGTTT	TCTCTTTCTT	TCACTTTAGT	GCTTTTCTTC	AAATAAGCAG
211501	GAAAAATCCA	ATCTATCATG	CACATGGGAA	CCCTTTC AAT	ATTGGTCTGT	GGTTGTTC A
211561	TTTTATGGGG	ATGCTTTTAA	AGAAAAAATT	GTTCCTTTCA	ATATATTGAA	TATCTTCCAG
211621	CACCACATCA	CCTGCAAGCT	TTGTAAAAAT	AGTCTTACAT	ATTAATTTTT	TTTTTTTTTG
211681	AGATTGAGTC	TCATTCTGTC	ACCCAGGCTG	GAGTACAGTG	ACATGATCTT	GGCTCATTGC
211741	AACCTCTGCC	TCCTGGGTTC	AAGTGATTCT	CCTGACTCAG	CCTCCCAGAT	AGCTGGGATT
211801	ACAGGCATGC	ATCACCATGC	CTGGGTAAAT	TTTGTATTTT	TAGTAGAGAT	GGGGTTTCAC
211861	CATGTTGACC	AGGCTGGTCT	CAAACCTCTG	ACCTCAAGTG	ATCCACCTGC	CTAGCCTCC
211921	CAAAATGCTG	GGACTACAGG	CGTGAGCCAC	TGCACCCAC	GTAGTTTTTT	TTTTTTTTTA
211981	AGTTGAACAT	ATGTGAAGGC	AGGACCTAGT	GACACATAGC	AATAACATTT	CCAAGTAGAC
212041	ATTACACTAG	GGAATTAGTC	AAAGTGCTCA	TTTAAAGTAC	CATCTCTCAA	ATGTATTAAA
212101	AGAGAATCCT	TGGATGTGCA	ATACCTTAAT	TCAAAGGCAG	CTCGTTATGT	ATAAACTCTC
212161	AAGCTTTGTG	ATAAACAAAT	GTGCATAACA	GATGGGACTA	TTGACTTACA	GCCCAGGGAA
212221	TTTTATTGAC	GCTGAGAAGG	TTATGTGACT	GGCTCTGCCA	CTGTCTATCC	CATTCACTTC
212281	ATTTTGGAGC	AATATGACAT	AAATGCCTTA	CATGTGGGTT	TTCTCTATTT	ATCATGTGTT
212341	TCCTATCCCC	TTGAAAGATG	GCCATATTTG	CTTTACTTGG	TTATAAGATC	CCATATTCGC
212401	TGTCTTGAAG	CCAACCAAAT	AATTTGACAA	AGTGGGTTTG	TAGTGCTGGC	TATTTTGGTG
212461	AAAAAAAGAC	AATGAGACTT	CATGTGTCTA	CCAAAGTTCT	ATCAGATCGA	GCTGTGAGAG
212521	AAAGGAAAAG	AAAGGGGTCT	CAGTCAGGAT	GCTCACTGCA	TACATCTGTG	TTGTTGTCTA
212581	GGTCCAGATT	TCTGTTTCATT	ACGCTAATGG	CTGGCTCTTA	TCATGCACCT	CTCAAACCTC
212641	ACCATGATAA	CGCAGCGTGT	GAGTCTGAGC	ATTGCGATCA	TCGCCATGGT	GAACACCACCT
212701	CAGCAGCAAG	GTCTATCTAA	TGCCTCCACT	GAGGGGCCTG	TTGCAGATGC	CTTCAATAAC
212761	TCCAGCATAT	CCATCAAGGA	ATTTGATACA	AAGGTAAGTA	TGATGGAAAA	TAGGGCTCTT
212821	TGTTGAGAGA	AAAAACTTTG	AAAGGAAGGC	ATAGATCTTG	ATTCTGTGGA	GTATGGAAAGT
212881	ATACATTTCC	AATGACAAAT	TAAAACTGAC	TGGAACATAT	TTTCTTTGAG	ACATTGCTTA
212941	CTTCAATAAT	AAAAATAAGA	TTTCATTGAG	GTTATTATGA	TTATAAGGTG	GGGGAACGTG
213001	AGAGTTAAAT	GTGAAAAATT	TAAAAATGGA	ACAGTTTATG	TGATGTCTTC	AATGAAAAAC
213061	TAGGTATTAC	CTGGGCACAT	TCTTATAGGT	TACTCAATCC	TATTCAGTTC	TCTGCCTGTT
213121	TTATTGTTTC	TGAGCAATTT	TATATCCCTG	TAAATTCAT	ATAACCAATA	GAAATGCAAA
213181	CGATTCTTGT	CCATAGCTTT	GCAAAATAAT	TTTGCCAAGA	GAAAAATCAG	TTAAAACTTT
213241	TCTCCACTCA	CCTCCCAGTT	GAATTAGCCA	ATTTTGCTGT	TTGTTTGTTT	GTTTGTTTTT
213301	TGAGATAGAG	TCTTCCTCTG	TCATTGAGGC	TGGAGTGAG	TGGCATGATC	TCAGCTCACT
213361	GCAGCCTCCG	CCTCCCGGGT	TCAAGAGATT	TTCCGTCTC	AGCCTCCCAA	GTAGCTGGGA
213421	GTAAGGGGGC	ATGCCACCGC	GGCTGGCTAA	TTTTTGATTT	TTTAGTAGAG	ACAGGGTTTC
213481	ACTAGGCTGG	TCTCGAACTC	CTGACCTCAG	GTGATCCACC	CGCCTCGGCC	TCCCAAAGTG
213541	TTGGGATTAC	AGGTGTGAGC	CACTGTGCCA	GGCTCTGCTG	TATATTTAAA	GTCTATTTCA
213601	GCATTGCTTC	CTGCTTGTGT	TATGCGTGAT	TCTTTGAGTT	TTCTTTTGAA	CCAGTTATAA
213661	CATCTTACTT	ACTTCCTCCA	TTAATCAATG	AGTTAAATAA	AATCTTTGTT	GTATGTTTAT

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213721	TTTACATTTA	TATGAAAACC	ATGAATTTAC	CCAATTAAAA	AAATTATCCT	TTAAATTATC
213781	TTGTACTGTA	CATTTCCCAT	GTCATCCCTA	TAAATTCATGA	TTAATGATTT	TATTACATTG
213841	GACCTAGCTT	ATTTACAATG	AGTACATAAA	TTTATTGTCT	CCAGTCTTTC	CTCCATTATC
213901	CCGTCTACAT	ATCCACACTG	AGTAGATTCA	CTACTCAGGA	ATCTTGGACA	CCTTCAAGTT
213961	GCCAAACATG	CAGTGTTTAC	TGGACATGCT	GTGTTCCCTC	AGAATTTGGG	CCTGCTTCTC
214021	AGCACACTCA	CATCTGCTAT	CAATGACCCA	TGGAAAGTTT	TTGCCCTGAG	CAAGCCAGAG
214081	TCCCTGTTAG	TTTCTTCCAA	ATGCTACAAG	TTCACTTTTG	CTATTTTTTC	CGATGAGATA
214141	AAATTTTCCT	TTTTGACTTT	CTACAAATCA	TAGTCATTTT	TCAAGGGATA	GTTCAAGTAT
214201	TGCTTCCTTT	CTGGGACCTT	CCCAAATTAT	TATTTTCTCC	TCTCAAAGTC	TCTGTTTTAT
214261	TTATGTTTAT	CCTCAAATCT	TGATTCTCAC	ATGAATCATA	TACCTTGTAT	TATTTATAGT
214321	TTTTTTGAGT	AGGTAAAATA	TTTCATATTT	TATATTCTTT	GGCTCTCTAC	TTTATAGCAT
214381	GATGCCAGAT	ATTTAGGGGC	CTTACTGCAT	TTATTTTTTA	TTTTATTTTA	AAATCTATTT
214441	TATTTTTTAT	TTATTTATTT	TAAAATCTAT	TTATTTTTAG	GTAAATATTC	AGGTAATATA
214501	ATTTATGTAA	TTATTTAGGA	ATTTTAGGTA	GTTATTTTAA	AATAATTCAA	ATTATTTATT
214561	GAGTTATATC	AGAAGAATGT	GATCTTATTC	ATTTGTAATA	TGTGTTTTAG	GAACTCAGTT
214621	GAGCCAGGGC	AGACCATAAT	TCCCAAACCT	GACTTTTCTT	TTTAATTAGG	CACTGATTTT
214681	GGTTAAGAGT	TCAGTAAAGT	TTTGTTGTGT	TGTTTTAAAA	AATTCCTTGA	TATAAGAGTC
214741	AAGATGTTAC	TCAACTTTTA	CTAGAAGCAA	AATAGAGGAA	GTGCTTTCAC	AGATGAAATA
214801	TCTCTCAATG	TTTTCTTCCA	TTTACTTCTT	CCTATTATTC	ATCTATATAA	TCATTTTCTT
214861	TACCTCTTTT	CTTCATTTCT	TCTGTTTTTT	TCTCCTACTA	AGACAAGCAA	ATTAGGGGTA
214921	TAATTGGTTA	TTTGGAAGG	TAGGAAGAAT	ACAGAGAGAA	ACAAAAATCA	ATATTTTTATA
214981	CTAGGGTCTC	ACTAACCTCA	AGCAACTCTG	ACTGTAAAGT	AGATTTTCAT	AATAGGACTT
215041	CTTGACAAAG	AGTTTTCTTA	TTTTTCCCCC	AGGCCTCTGT	GTATCAATGG	AGCCCAGAAA
215101	CTCAGGGTAT	CATCTTTAGC	TCCATCAACT	ATGGGATAAT	ACTGACTCTG	ATCCCAAGTG
215161	GATATTTAGC	AGGGATATTT	GGAGCAAAAA	AAATGCTTGG	TGCTGGTTTG	CTGATCTCTT
215221	CCCTTCTCAC	CCTCTTTACA	CCACTGGCTG	CTGACTTCGG	AGTGATTTTG	GTCATCATGG
215281	TTCGGACAGT	CCAGGGCATG	GCCCAGGTAT	CCAGATACTT	TCTCATTCTT	GGTGGGATCC
215341	AGATTTCTGA	ATTCTACAAA	ATATCAAAGG	TCTTAATGAT	TTTCATTTCA	GGGAATGGCA
215401	TGGACAGGTC	AGTTTACTAT	TTGGGCAAAAG	TGGGCTCCTC	CACCTGAACG	AAGCAAGCTC
215461	ACCACCATTG	CAGGATCAGG	TAAGTGTGCA	CAGATGGGTC	ATAGCTTTGT	CATCTGTTCC
215521	ATCCCACTGT	GTCTTATCTT	CTATGAATCA	AATGGTTTGG	GGAAGAGAGA	GAAAAAGTAC
215581	TGCTGAAAAA	TTCAACAATA	TAAGACACTT	GCATCACAAA	TAGGAAAGAT	GCATCTGTGC
215641	AGTAAAGACA	TTGAAGCTTA	GAAGTAGAAA	AAACCATTGT	GAGCTAGGTT	TCAGCTCAGA
215701	AAAGCCTTAG	TAGTACAGAA	AGCCTTAGTA	GTCAGAAAAG	CCTTGTCGGA	AAAAGTTTAA
215761	ACCCTTAAGA	ATTGCACACA	TGGAAAAAGA	TCAAGTAAGC	TATATATACA	CCATCTTAGC
215821	AATGATTTTG	AAGTGAGAAT	TAAGGCTACC	ACAGCTCCAG	GTGGTAAGGA	GAGAAATCAG
215881	GCTGGAAGAG	TTTGAAGTTT	CTGTATTATT	CTAAGCTCTT	TACTATTCTA	TTATGAGCTC
215941	ATTAATTTCT	ACAACAACCC	TCTCATATAA	GTACCATTTT	AAATTCTTAT	TTTACAGAGA
216001	AGGGAGTTAA	GGAAGGTGGA	GATTAAGAAA	ATTGCCCAAA	TACAAATAGC	CAGCAGGTGG
216061	TAGGTCTGAG	ATTTAAGCCC	ATGCAGATTT	TAGCCCCAGA	GCAGACATTC	TCAATCACTA
216121	TGCTAGACTG	CCTTTCCATG	GTATGTGATC	CTACTCAGGC	CTCTACAGCT	TTATCATTCG
216181	TGTTCTCCCC	AGCCTGTCTG	GCTGAGAGTA	TATACTCGAA	GAGCAGAACT	AAAATTC CAT
216241	CCAGCTTCTC	ACTCCTAGGT	CCACTACACA	GCTGCATCCT	GCAGACTTTT	ACCTCAAGCA
216301	ACCTCTCTGC	GTTCTTGCTT	CCTTCCATCA	TAGTTGTAAC	CATCTCCTCT	ATTTGCAAAT
216361	ACTATCTGCT	GATCTCTCTC	TTCTAGACTG	GTTTCTTTCA	ACCTTCTTCC	CACCAAAACC
216421	AAGTTAGCTT	GCTAAAATAA	AGATGGCGCA	TTTTTACTCA	CCCGCTTGAG	AATTTTCAAT
216481	GTGTTCCCTC	ATGCTTACAG	AGTAAAGCCT	GACCTCTTTA	TTGCATGAAT	ACAAAAGTTC
216541	TTAGCCATCT	GGCCCCAACC	TTGTTCCACT	CAACTCCCCC	GTGCAAGCAT	GGCTCCAGTG
216601	GCACTGGACA	TTGGCTGCTC	TCCACATAGA	TCTGCACTGC	ACTTCCCTCT	GGCTCTGCTC
216661	CCGTTAGTTT	ATATGCCTGG	AAAGTTCTTT	GCCCCGTGTC	CTTGTGCCAA	AATTC CATCT
216721	ATCCTATTGC	ATAGCTTATG	TAAAACTTTC	CTAAACCTTT	TTTTTTTTTT	TTTTTTTTTT
216781	TTTTTTTTTT	TTTTTTGAGA	CGGTGCTCTA	CTCTTCCGCC	CAGGCCGGAC	TGCAGTAGCG
216841	CTATCTCGGC	TCACTGCAAG	CTCCGCCCTC	CGGGTTCACG	CCATTTTCTC	GCCTCAGCCT
216901	CCCAGTAGC	TGGGACTACA	GGCGCCTGCC	ACCATGACCG	GCTAATTTTT	TGTATTTTTA

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216961	GTAGAGACGG	GGTTTCAAGC	CAGGATGGTC	TCAATCTCCT	GACCTCGTGA	TCCGCCCCGCC
217021	TCGGCCTCCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACC	GTGCCCCGCC	AAAACCTTCCT
217081	AAATCTTATA	ATTATTATCA	ATTTATCCTC	AGATATACTT	CCACGTACAT	TGTAGTTTTTA
217141	TTATATTTAT	ATTTTACATC	TTTTTTTTTCA	AATTGCAGTT	TGGGACCCAT	TAGTGAGTCA
217201	TAAAATCCAT	TGAGCGGGTT	AAAATCATTA	TTTTAAAAAA	TGAGTAGAAT	AGAATAGAAA
217261	TTGTTGGAGT	GCATTGGACA	TGGTAAAGTT	AAATATCGAT	TCATGAAACC	ATCGTTTGAG
217321	GCATATGTGT	GTGGTTGTAT	GTACAAGTGT	TTATGCATAT	TGGTGTGTGT	GTTATGTTAC
217381	CCTGTAAAAT	GCATTTCTTA	CTATAGGTCT	CTGTGAAATA	TGTGTCTTGT	TGTTTTTTTAA
217441	TGTAGACTTC	CAAAGCCTAC	ATGGCATTTC	ACTAGTGACA	ATCAATTTTA	TTCACATTTT
217501	TCTCTCCAAT	TGGACCAGAA	GCTCTTTGAG	GGCAGGGGCT	GTATCTTACC	GATTTTTTGTA
217561	AGTCTTTCAT	TTCTTGCCCC	TAGCCTCATA	TTAGATCATG	CAAGAATGCA	ACTGTAATCA
217621	CAAGAAAATG	CTAATGGGCT	GTGATAGCAG	AGAGTTACTG	TGACAAACTA	AGGGATTTAG
217681	ATTTGGTCAC	ATTGGTGTGT	AGGAGCCATT	GAAGAATCAG	AGAGTGTGTT	ACTATTATTT
217741	GTTAATTTTA	ATTATATCAT	ATTACTTTAC	TGGGGAAAAAT	CTGTGAGCTA	TTTTAGAAAT
217801	AAATACTCTC	ATTGCCCAAT	AATTCTAAGT	CTGCCACCTC	ACTGTTGGGA	CATTGTTTAG
217861	GGAGGCCACG	AAGTCTCAGC	CTTTGATATT	TTCATAAGTG	TTTTCTCCCC	TTTTCTCTTT
217921	AGGGTCAGCA	TTTGGATCCT	TCATCATCCT	CTGTGTGGGG	GGACTAATCT	CACAGGCCTT
217981	GAGCTGGCCT	TTTATCTTCT	ACATCTTTGG	TGAGTCACTT	TCTCTTAAAT	CCTAATGCCT
218041	CCATTTCTCG	AGCATCCATT	TTGGCACCCTA	CACCACCCAC	ATTCCTCCCTA	TATGAAAGAA
218101	AATGTCCTTT	ATCAAAATGGA	AGATGATAAA	AAATGTCAAC	GGTTGGTATC	ATTTTTTAATC
218161	TAGTCACACA	ACCTGATTAA	CACCTTCCTG	GTGGTTCTGG	GAAGCCACAC	GCAAAAGGTA
218221	GAGGAGTTGA	CTATTCACAT	GGCACCACAC	GACTTGTGAT	GCAGTCTTGT	CCTTCCATAT
218281	CAAGCACCTT	CTGCAGAATC	TCTACCACCA	CATCTGAAGT	GCCTGCTATA	TGCAGTTAAG
218341	ATGTCAAAGA	TAGTGAAGTA	CATTTTCAAT	GTGTCTTCAT	ATTTCAATTAT	AATTATTATT
218401	TCTGTCCAAG	ATGCCTTTCA	CCTGTTCTCT	ACCAAGTTAA	TCTTGCAAAG	TTCAATTCAA
218461	ATGTTCCCTT	CCCCATGGGC	CCTTCCAGGG	CTTACCCTGT	CAGATTCTGG	CATTCTCTCC
218521	TTTATGATAT	TTCTCTCTA	GGTTATGTTG	GTGTGTAATT	ATTTATTTCT	CCTTTTCTTT
218581	CCACTAGACT	GTGAAATGCT	TGAGGCAAGG	AATCCATTCT	ATGTTTTTCAT	CACTTGGGTG
218641	TCATCATGGT	GCCTGATTTT	TAGCTTTTAA	ATAAAAAGAAT	CAGTGAATCC	AGTAATTAGA
218701	GGGGATTTAA	AGAAAAC TAG	TCCTCAGAAT	CTTTTAAACAT	AGAATGTTCT	TCAAATAAGG
218761	AATTCCAATA	ATAAGACAAT	TTTCTACACT	TGATTTTGT	TTTATAGCCA	AATGGTGTCA
218821	TTAAATATAG	TCCTGGCCTG	AATGGCTTTC	TCATTAATGA	TGCTAATTAT	TTTGGTTTGT
218881	ACATGTTAAC	CAGGTATTGT	ACAAAAATAT	TTCTTTTGGG	AATCCATAAT	GGATGTATGG
218941	CTTGAATACA	AATAATACTG	TCTCTTGTA	GTGCATTGGA	AATTTTTCCT	TGCCACATGA
219001	TTTCATGGAA	GGTTGTTTCG	TGTATGTAATG	ACTGCAAACC	TGACTATTCA	GATCTTCCGC
219061	AACAAGACAA	CTTATGTGTG	CATTAAGAAG	TTGCTGCCTA	AAATACATA	CACGTGTAATC
219121	ATTGGAGACT	TTAAAGTAAT	TAATCAGCTA	TGCAATGCCA	CGCTCCTGTT	ATCTCCAGAG
219181	GGCTCTGACA	TTGACAAATG	GTGGCTTTCT	ATTTGAGACG	TAATATCTAA	AAAGCTTTAA
219241	CAGGTTTGTA	GAAGGATTGA	AAGAAAGAAT	GGGAACATTT	AGGTCCTTAT	GGTAGAATAA
219301	GCATTAATTG	ATTAGTGTGT	AGAAGGGAGA	GGCATGCCAC	TTTACAGGAA	ACTTCCTTCC
219361	CCCAGTAAAC	AAATCTACCT	AAAACTAAT	TTTATCCCTT	CTTCCCAGGT	AGCACTGGCT
219421	GTGTCTGCTG	TCTCCTATGG	TTTACAGTGA	TTTATGATGA	CCCCATGCAT	CACCCGTGCA
219481	TAAGTGTTAG	GGAAAAGGAG	CACATCCTGT	CCTCACTGGC	TCAACAGGTA	CAGTGCACAC
219541	CTTGACCTG	TGGCCCATGC	AGAGGTCTCT	AGGGCAGGGT	GTGGATCTCC	TCTGAGAGGC
219601	ACCATCTTGG	CTGCTCTAAT	ACTCATGCTG	ATTAGATCTT	TCTTTTCAGC	CCAGTTCTCC
219661	TGGACGAGCT	GTCCCCATAA	AGGCGATGGT	CACATGCCCTA	CCACTTTGGG	CCATTTTCTCT
219721	GGGTTTTTTC	AGCCATTTCT	GGTTATGCAC	CATCATCCTA	ACATACCTAC	CAACGTATAT
219781	CAGTACTCTG	CTCCATGTTA	ACATCAGAGA	TGTGAGTTTA	CTTCCTATAC	TTCTACGAAA
219841	ATGATAATGG	TAATAAGGAG	AAACAGTTCT	GTGTTACCTA	TTACATTCTG	GCTTTACATA
219901	TAACCATTAA	TTTAACCTTC	ACAATGACCT	TGAGAGAGGC	ATTGTTATAA	TTCCCTTTTC
219961	ACAGATGTGG	AAACAGGACA	CTTAGAGGTG	AGATAACTTG	CCCCAGGTTG	CACAATACTA
220021	AGTGATAGAG	CTGCTGCAGC	ATCCATATTC	TTAACCACTA	TGCTATACTA	CCACACCAGC
220081	TGATTCCAAA	GCTTCTTTTA	GAAATAATAT	TGCTGGGCCA	GGCATGGTGG	CTCATGCCTG
220141	TAATTCCAGC	ACTTTGGGAG	GCCGAGGCAG	GCAGATCATG	AGGTCAGGAA	TGCAAGACCA

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220201	GCCTGACCAA	TATGGTTTAC	TAAATATCAT	CTACTAAAAA	TACAAAAATT	AGCCAGGTGT
220261	GGTGGCAGGC	ACCTGTAATC	CCAGCTATTC	AGGAGGCTGA	GACAGGAGAA	TCGCTTGAAC
220321	CCAGGAGGTG	GAGGTTGCAT	TGAGCCAAGA	TCATGCCACT	GCACTCCAGC	CTGGGCGACA
220381	GAGTAAGACT	CCGTTTCAAA	AACAAAAAAC	CCAAGAAATT	AATATTGCTT	TTATCTGGAG
220441	CCCAGAGTGA	TGCAGCTTCT	GGCCCTCTTA	TCTGAGACAG	TGTTCTTTTA	GTGTGAAAAA
220501	GGATGCTAAT	TTTCCCCCAA	ACAACCCACA	GTATCATGGG	GGTAAGTTAA	TGGCTGGTCT
220561	GTGTAAGTGA	CAAATTTTGG	TGCTAACGTA	TCTCTATAAC	TACTCTGTAT	AAACTTCCTT
220621	CCTTCAGAGT	GGAGTTCTGT	CCTCCCTGCC	TTTTATTGCT	GCTGCAAGCT	GTACAATTTT
220681	AGGAGGTCAG	CTGGCAGATT	TCCTTTTGTC	CAGGAATCTT	CTCAGATTGA	TCACTGTGCG
220741	AAAGCTCTTT	TCATCTCTTG	GTAAGGATAA	GCGTGTGGGC	CCATTTAACC	AATCCCTTTT
220801	CTGCACATGG	TCTCAGAGGG	TTCCCTGACA	GCATGTCCTC	ATTGCCCAGG	GCTCCTCCTT
220861	CCATCAATAT	GTGCTGTGGC	CCTGCCCTTT	GTGGCCTCCA	GTTACGTGAT	AACCATTATT
220921	TTGCTGATAC	TTATTCTTGG	GACCAGTAAC	CTATGTGACT	CAGGGTTTAT	CATCAACACC
220981	TTAGATATCG	CCCCCAGGTA	AGAGCTCTAC	CTGTTTTTTC	CCCTCCTCCA	GACCCCTCCA
221041	GAGGTGTTAG	ACCTCAGTGG	TCGCCGTGAA	ACTCTTTAAT	GTTACTGACA	TTGCACTAAT
221101	GGCAGAATGA	CAAATAACTA	CAAAATATCTG	TCTGTGGCCA	TTTTTAGAAC	AACAAATGTG
221161	GCATTTTTAG	AACAACAATT	TCCAATCTTG	GCCAGTAATC	ATTTTGACAA	AAACCTTCCC
221221	AAGCTTCCCT	AACAGAGATT	GAATGTGTA	TGCTGGGAAA	AGGCCCACAC	ACAGGTGATT
221281	TGGAAAAGTT	TCCATGGTGT	TGTTCATATT	AGCTACCACA	TATATATATA	TATATATATA
221341	TATATATATA	TATATATATA	TATATATATA	TACAGTCACA	ATAAGCCAGC	TCCTGTGCCA
221401	AGACTTGCCA	TATATCAACA	CATCTAATCC	TCACAGTTAT	ATTAGGTAGG	CCCTATTGTT
221461	ATCCCCATTT	TATAAGGGAG	AAGGCTGAGG	CACAAGGAGG	TTAAATGGTG	TGACTATGGT
221521	CACATAAAGG	CAGAGCCAGG	ATTTGGACTG	GGGGAGTCTG	GCTTTGGAGT	CTGTGTCCTG
221581	CCCGTTGCAC	AAACTGGCTT	CTACACTGAG	CAGCCAGGGT	AAAGAAACGT	GGTTCCCAGA
221641	GAGACTGCAT	TGCTCCCTGG	TTATTGACTT	GGTAGATTGG	TAATTTCAGG	TTTGGCAAAT
221701	AGACATTGCC	CTGAATGTCT	TTAGGTGAAT	GAAAACTGCT	ATTAAGCAAA	ATGACTTTGC
221761	CATTAGAGCT	GAATTGCATT	AAAGTTGAGT	TGCTGCAGAA	GCTGTAGGTG	GCTTTCCTATA
221821	TAAAATCATT	TATAAAATCA	TCTTCCCATA	GATATGCAAG	TTTCCTCATG	GGAATCTCAA
221881	GGGGATTTGG	GCTCATCGCA	GGAATCATCT	CTTCCACTGC	CACTGGATTG	CTCATCAGTC
221941	AGGTTGGGTC	AGTTTATTGA	ACATCTTCAA	GTGGCAGGTA	TTGTTTTAGG	TGTTGGAGAT
222001	ACACACGGTG	CTCTAAAGAT	CTGGATGGCA	ACACAATTAC	TCTATTTACA	TGAGCCTCTA
222061	AATCAGACTC	TGGTAGGTCA	GATTTCCAG	AGGAAGAAAA	ATATAAGCTT	ATTTTCTCAA
222121	GATGAATAGA	TGTTAGATTG	ATTAAAATGA	GCTGTTCCGG	TGCAGAAGAC	AGCACGTATG
222181	ACTTCCTAGA	GGTACATGAG	CATGAAACAG	TTCTTAGTTA	TGACCAGAAT	GAAAGACACA
222241	TGTCAAGGAA	TAGCAAGAGA	CGAAGACAGA	GGGGCAAAAG	AAGATCATGA	AGAATATGTT
222301	CAGACTAATC	CAATTTTAA	AAAATCACAA	AAGGGAAACA	AAGTGTCCTA	GGCCAGTTTA
222361	AAGATAATTT	AATGTCTGGA	AACAGATCGG	CTGTGAGACA	TTGCAAGGAG	GCTTGTCTCGG
222421	TGTTTGGAAA	TGCAGGCTCA	TGAGGAAGAT	GAAAAGACAG	ACCCAGGCAG	GGATGGAAGG
222481	ACTGACTAGA	ACCAACTTAC	AAAGAGAAGT	TTTGTTTTTTA	CTACATTTCT	ATGTGATCAA
222541	GTTCCCAGGT	TAATATTTGA	CTAAACTGCT	AGGAATCCAC	TGTGACTATA	ATGCTGGAAA
222601	TGACTTAGTA	GGGCTTTCTG	AGGAGGGTCA	CACAGAAGAC	CAAAGAGAAC	TCATGTTGAA
222661	TTGAGATGGG	TTATAGTGAT	AGTTGTCAAC	AGCCAATACA	GAAACAAAAA	AAAACAAAAC
222721	AAACAGCAAC	AACAACAACA	ACAAAAAAA	AAAACAGAGA	AGACACAAAC	ACAATGCCAC
222781	AATGCCATTT	TAGGCATAAT	TTTAAATGAG	TAATATTATA	TGTTGAAATC	CAAATTTTCA
222841	GAAAAACATT	AGTGTATTTT	ATTTTTGTTT	AAAGAAATAA	CCATCTCAAC	TCAGAACCCC
222901	ATGTGCATTT	TGGCCATTTT	GTTTCCAATA	GTTTCATAAA	CTTCTTAAG	TAACTACTGC
222961	ACATTGTTCC	TTATATTCCCT	TGTGATCAAC	ATTGCAATAC	ACAACTGGGA	GGGCTACTAG
223021	AACTGGTGTA	GAAGGAACTT	GTGAGATTGA	TCATTTTCTC	TGTTTTTTTAC	ATCTAGGATT
223081	TTGAGTCTGG	TTGGAGGAAT	GTCTTTTTC	TGTCTGCTGC	AGTCAACATG	TTTGGCCTGG
223141	TCTTTTACCT	CACGTTTGGA	CAAGCAGAAC	TTCAAGACTG	GGCCAAAGAG	AGGACCCTTA
223201	CCCGCCTCTG	AGGACATAAA	GTTACAACT	TAAATGTGGT	ACTGAGCATG	AACTTTTTTA
223261	ACATTTTTTA	CTTCTCTCCA	TATTCCTGAC	CATAGACTCA	GCAGTTCTTA	ACTCTGGCTG
223321	TGTGTTAGTC	TTCCCTGGGG	AGCCTTTATA	AGACACTGAT	ACTTGGGACC	CACTCCAGAG
223381	ATTCTGAATG	AATTGGTCTG	GGGTGGAACC	CAGATACTAC	TAATTTTTAG	ATACTCCTTA

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223441	GAGGTTTCTA	GCATGCGCCC	GGGGTTGACA	ACAGCTGGAC	AAACTTGAAA	AGTCAATTCA
223501	TGTGGCCTTT	GAATTTTCCT	CATTGGAAAG	TACTAAATAA	ATAAAAATTC	ATGTGAAAAT
223561	GATCACTGAT	AAATATCTTC	ATGGTGGGGC	AGGTATTGG	ATGCAGAGAA	GATCTGCTCG
223621	GAATTGTAGC	CATATGTTAC	AGATCTCAGC	ACCGATCAGA	ACTGTAAAGC	TATAATCCCC
223681	AGAATTAAAG	TTTTTATTAT	TTTTTATACA	TTGTAAAAACA	TAGACGTTTA	TTTATGTGAT
223741	TAAATTCTAT	TAAAATTTAC	ATGCTAAAAAT	AAAATAGACC	ATTTTCAAAT	TATTTAGATC
223801	CAGATATTTT	CATCAGATTA	AACAGATATT	TATTTATCCT	AGCCCAATTG	CAAGAGATTA
223861	ATGATGAGAA	AATGACCAAT	ACAAGATTAA	ATAAATGAGG	TTAACTTAGA	AATCAAGGAC
223921	AGAGAAGATA	GAACTGGAAA	GCTTGTATTG	TGAGAAGAAT	GAATGTGAAG	GAAGGCAATG
223981	TAGACACTTC	CAGAAGGGAT	AGCAATATAG	TTTAGACCAT	ATAATGAAAA	TTGGAGAGAG
224041	ATGACAGAGA	CACTTTC AAG	TGAAATGACA	ATTTATATGG	GGGAGAAAAA	TATTGAAGAC
224101	ATAACAAGAT	GAGAAAAGGC	ATAGAAATGT	ATCACATACA	AGGCATAGAA	GTGTATCACA
224161	TACAAGAGAA	GTTCTTTTGG	AGCGTAGAAA	AAGATAATTT	AACCTTCTTC	ATATTTTTCT
224221	TACTTTCCTA	AGATACTCAG	ATAGGCAGCG	TCAACTCTAA	CAGGAATTAA	TTTGGCTCCT
224281	AACACTTAAG	ACATATCCTT	TAGTTTGTCT	CCTCACACAG	AACTGATTCT	GGTTTTTGCCA
224341	CAACATGTCT	AGAGAAGAAG	TTCCCACCAT	ATTTTAAATC	CTATTAAAAA	ACTGCTTGGA
224401	CAAGAACCTT	GGGCTAATTC	AGCAGATGAA	GAGAATCTCC	TAATGCAAAT	CAATGGGTAT
224461	TTTTTGAGCAA	GTTTTTCAGA	AAAACAGAGT	GTCAGGCCCT	GAGGGTGGTA	CTAAGATGAG
224521	AACATTGATT	TTGCCTTCAT	GATATTGACA	ACACAAAGAG	GAAAGGGGGT	TTGCAGAAAA
224581	CTAAAAAGAAG	AAGTAGAAGA	AAAAAGAAAG	ACATAGTATA	ATAGGTAGTC	AAATTATGTA
224641	CAGAAAAAAG	AGGAAAAAAA	ACCAAAAAAG	GGTGGGGGAC	AGACAACCCA	ACTAAAAAAT
224701	GGGCCAATGA	CTTGAACAGG	GACTTCATAA	AAGAGAAAAAT	GTAAGTGGCT	CCTTAACATA
224761	TAAAAAGATG	TTCAACTTCA	TTAGTCATTA	CAGAAATGAA	AATCAAAACT	ACAATGAAAT
224821	ACCACTATAA	AATTAACTAA	TGGATAAAAT	GAAAGGAGAT	GGAAAACAAA	ATGTTGCCAG
224881	ACATGTGGAG	CAACTGGAAC	TTTCATACGT	TACGAATGTG	AACTTTGGAA	AGCTGCTCGG
224941	CAATATCTCC	TAAAGCTAAA	TGTACAATTC	CAGTGACTCA	GACATTTTAC	TTAGAAATGC
225001	ACATATACAT	CCATAAAACA	TGTACAACAA	TGTTTCATAGG	AGCACTATCT	GTAATAGCCT
225061	GAACAGGAAG	TTGTCTGTTA	AAAAAGAAT	GAGTAAATAA	ACCACGGTCT	ATTTGTATAG
225121	CAATGAGAAT	TAACAGACCC	CAATATATAA	TAGATGAATG	GGTCTCATAA	GCACAATATT
225181	GATTAAAGGA	AGACAAAACG	CACATTCTTT	TAAAGGTTTA	TAAAATACTT	TTTAAAAACA
225241	GCTACAACCA	ATCCGTCTCG	TTAAAAATCA	GTGAGCGATT	TCCCTTGTGC	AGGGATGGGG
225301	GTTGTGGCTG	GATGGATGGT	ACTTAAGAAG	TGCTCCTGGG	GTACTAGAAA	TATTTTATTT
225361	CTTGACTTGG	ATGTGTGTTT	ACTTTGTGAA	TATTGTACAT	TTATGATTTG	TGCACGTTTA
225421	TGAATGTAGA	AAATAAAACA	GAAGCAAAAT	TCAAAGTATC	ATCCTTTTGA	GAGCTTCTGC
225481	TCTGACTTCG	TTTTTGACCA	TGGAGCAGTT	GGGAAGGGGT	CTTGGTCTCT	CGGTCCTTTG
225541	CTTTTTTTTT	TTTTTTTTTT	TTTTAGACAG	AGTCTCACTC	TGTCGCCCGG	GCTGGAGTGC
225601	AGTGGCTCGA	TCTTAGCTCA	CTGAAAGCTT	TGCCCTCCCG	GTTTCATGCCA	TTCTCCTGCC
225661	TCAGCCTCCC	CAGTAGCTGG	GACTACAGGC	ACCTGCCACC	ATGCCCGGCT	AATTTTTTGT
225721	ATTTTTTAGT	AGAGACGGGG	TTTCACCATG	TTAGCCAGGA	TGGTCTCGAT	CTCCTGACCT
225781	CGTGATCCGC	CCACCTGAGC	CTCCCAAAGT	GCTGGGATTA	CAGGTGTGAG	CCACCGCGCC
225841	CGGCCCTTGG	TCCTCTGCTT	TCATGTTCTT	CTTGGTCTCG	TTCTCTCTCC	TCTTTTGTGT
225901	GAACTTCCAG	TATCAGAGCA	GGAAGGAAGG	CAATGGGTCA	ATCGATGCTG	TCAGCTTTTG
225961	GATCAAACCTG	CAAGTTCTCA	AACAGCAAAA	TTAATGAGCT	CAGGCTTTGA	AGAAACCATG
226021	ACCCTGAAAG	CATCAGTTGC	TTCCAATTGC	ATCAGTTGCC	ACGGGTGATA	AGAACAATGA
226081	TGACTCAGAA	TGCCCTAGGTT	TTCCCAGCAG	CTTCTCTGAG	GTTTTCCCAG	CAGCTTCTCT
226141	GATTGATTCC	TGACAGATGA	CTTCGGTGTG	TCAGACTTTC	AGGGTATCTT	TCCTTATGTG
226201	ATGGTTTGAG	GAAGAGTTAC	CATTACATT	CCTAATGGCT	TCAGAATAGA	TGCAATTGTG
226261	AACTGATAGG	AAACATTTCT	AATTACATCT	CCCTCCCCAT	CCCTAAAGGA	TTGTTTCTAA
226321	CAATAGTCAT	GAAAATTAAT	TCACTTTTCT	CAAATAGTTT	ATTGTCATCT	ACCTAATGAT
226381	GAGATGACTT	ACTTTTTCTC	CTTGACTGTT	AAATATTATG	AATTATATTA	ATGTATTTCT
226441	TAATGTTGAG	CTTTCCTTGG	AATATTCTTT	TGATGTACGA	CAGAATTTGA	TTCTACTAATA
226501	GTTTATTTAG	GACTTTGGCT	GATGTACTGA	TATATGAGAT	TGGCTCTGTA	TGCATACATG
226561	TGTTTGTGT	ATCTTTTGTG	TGTCTGGATA	TGGAGCTTAT	GCTGATTTCA	AAAACAAGAA
226621	AGGAGAACTT	TCCTTTTTCC	CCATTACTCT	GAAAAAGATT	GACTAGAATG	GAATTTTTAT

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226681	AATTGCTGTT	GTTATTTGAA	AGCTTGAAAG	CATTGGTTTG	TAAAAATCAT	GCAGGCTGAA
226741	AGCCATTTTG	AGGAGACTTT	GATAACTTTTC	TCAATTTTCCT	TCAGTTACTG	GTCTTTTAAG
226801	GGGTTTTATA	TTTTTCTTTG	ATCAATTTTG	ACCATTTATG	TTATCTTGGA	GGATCATCTA
226861	TTTTACACAC	TATTTAAAGT	ATATTTGCAA	AAATTCAACT	GTTTTATCAG	GCTATCTTTT
226921	TAATAATATA	TTCATTTTAT	CTATATCTGA	GGTTTTAGCT	TCTTTGTACT	TCTGACCCAA
226981	TTGCATGTGT	GCTTCTTTTC	TCCTTCATTA	GACTACTTAG	TCATTTACTA	ATTTTAAGAA
227041	TAGCTTGTCT	TTTATTTATT	TACTTATTTA	TTTTTGAGAC	GGAGTCTCAC	TCTGTCAACC
227101	AGGCTGGAGT	GCAGTGGCGC	GATCTCGGCT	CACTGCAACC	TCCGCCTCCC	GGGTTCAAGT
227161	GATTCTCCTG	CCTCAGACTC	CCGAGTAGCT	GGGATTACAG	TCATGCACCA	CCATGTCTGG
227221	CTAATTTCTG	TATTTTAAAT	AGAGATGGGG	TTTTGCCATG	TTGGCCAAGC	TGGTCTCAAA
227281	CTCCTGACCT	TAGATGATCT	ACCCACCTTG	GCCTCCCAAA	GTGCTGGGAT	TACAGGCATG
227341	AGCCACTGCG	CCCAGCCCTG	CTTGTCTTTT	TATTTTATAT	TTGATTAGCT	TTATCTTTTA
227401	TCAAGCTTAT	GTCCTATTTT	CCTTTGCTTT	ACTTCATATA	AATTTTGTTT	TGGATAGTTT
227461	ATTTATTTTT	CATTTAATTA	TGAAACAGGT	TAAAGCTTAG	AGGAAAATTG	CTCCTCTAAG
227521	TCCACTTTTG	TGGGCAGATT	ACATTTTGCT	GTGTTGTGCT	CCCAAATTCA	TTGTTCTTTT
227581	AATGCTTTAT	TTCTCAAGTT	AATAACCTAT	ATAGTAAAAA	AGTGGCTGTT	GACTCTCAGC
227641	TTTTTTTTTT	TTTTTTTTTT	TTTTTTTTGT	GATACAGGGA	TCTTGCTGTG	TTGCTCAGGC
227701	TGGTCTGAAA	CTCCTGGCTT	CAAGGGATCC	TCCTGCCTTG	GTCTCACAAA	ATGCTGGGAT
227761	GACAGACATG	AGACACCATG	CCCAGCCATG	TCTCTCTCCT	TATATATAAT	AAGAAAACAG
227821	ACACACTGAG	GCATCCTATC	ATCTCACTCT	TGGTTTCACT	ACTGTTCTCT	GGAAGTTTTG
227881	CTCTGACCTT	TTGCAGTTAA	TGTATTAATT	TTGCATTGAG	TAGTTTCCAT	AGAAGAATTA
227941	TAGCATTTGC	ATTCTGTTGG	GTATTATACT	TTTCACTGTT	ATTTGAACAT	AATTTGAGGG
228001	CTGAAACCAA	GATGAGGCAA	GTGAGGTGCC	CAGGAAGCAA	TATTTAAGGA	GGCATCCTTT
228061	CTTAGGCTCA	TGCAAGAACA	GAATTGGCAC	ATGAGAGTGA	GTGCCCTCCT	AATTTTGAGT
228121	GCTGGACACT	TCTTGCTCAC	TTAGCATACC	CCTGGACAAT	GAAGTGTTTT	TTGTTTTGTT
228181	TTTTCATGTC	CATCCTTTAT	CCTTCTTCAT	CTCAAAACAT	TTCAATGGAG	TATTTTTTTG
228241	GAGCAGTACT	TGGATGAGCC	TCTGAGTCCC	ACAGTAGCTG	AGAATTTATT	TCATAGTACT
228301	CTTTATGATC	ACTGTGGAGC	CTTAAAACAT	TGTAATATTA	ACTTAGCTGG	GAACAGAAAT
228361	TTTGTTCCAC	AATTTGTCTT	ATTCAGAACA	GTATTGACTT	CCTGCTAGTC	TCTTCTGATG
228421	TCCAATATGA	GGAAGTCTAG	TTAGCCAGCT	ACTTTTTGTA	GGAGAGCTAT	GTTTAGGCTA
228481	GGTGCTATAG	GATTCTCTTT	ATCCTGGAAT	TCCTTCACCA	AGATGTGCCA	AGGTGTTAAT
228541	CATTTTCTCT	TGCTTTTTTG	CTGGTGGTCT	TAGAGTTTCC	TTCGATTTTG	TTTTATTTAG
228601	TGATTGTCCT	CAATTTGTTT	TCTTTACTAA	GAATCTCTCT	TCTATTTATC	TGTATGGTAA
228661	AACCTTGTG	CCCATCTTTC	TGGTTTCTGC	TGACTTTCAT	TTTTGGACCT	TTTACTTTGC
228721	TTTCTCCATG	GACTTTTTTG	TAGTGGAGGC	AGGCAAAAC	TTTCCAAGT	CTTTCTCAAT
228781	TTCCATCAAT	TTCAACTTAT	TTCTTAAAA	TGCCTCAGAA	TGTGCCATAG	TCCACAATAT
228841	CCCTCCTTCC	ACTTTAGAAA	GGAAAGGCAT	CCACACTTTA	TTTAGGTGCA	ATGCCCTGAAG
228901	TGTAAACACT	TTCTGGTTGT	CAACAAAGGA	GTACTTCCAA	ATATTGGTTT	GGGGATAACC
228961	TGCTAATGAT	TAACACATTC	ACCTTGGCTC	TTGGTTTGCC	TGCTCCCTCT	TCTTTTATCT
229021	GCTGTGTGTA	TTTTTTTTTA	TCACCTGAGAA	TATGCACAGT	ATTGTATGTT	TTATTATAAG
229081	AGAGGACTGG	CCAGAGTGGG	AATGTTCTGA	ATTCAGAATA	ACTGAAGCAG	TACAGGATAG
229141	GAACCTCATTC	TTTCAAATGA	AGCTGGCATA	TTTTCCCAGA	GCACCAAATT	TCAATATATA
229201	TTTAAAAAAC	TTGATATGAA	TGATACAATA	AAGTGGTTAG	AACTTTTATT	AAAATAAACT
229261	TATGTCATGA	AATACTTATT	CTAATTATAG	TCACTCTTCA	TCTTATTTCA	TCTTATAACA
229321	TGTTTAATGT	TTTCTTTTAT	TTACAAAACA	ATTTATTTTT	TGATGAAAAG	TTTTAGAAAT
229381	CAAGTTAAAA	ATATTCAAAAG	GAATGCCTAA	AGTTTTTCAA	ATTCTTTTAC	ATGTTGTACA
229441	ATCAAAAGAG	TCTGAAGACC	ATTTAGCTAT	CCAAATTGTT	TATTTTTTAAG	CAGTATCCCT
229501	TCTAATATTT	ACTATTTATA	ATCCTTAAAA	ATTTGCCTTA	GCACAGGAGA	ATTGCTTGAA
229561	CCCAGGAGAC	GGAGGTGCA	GTGAGCCAAC	ACAGTGCCAC	TGCCCTCCAG	CCTCGGCGAC
229621	AGAGTGAGAC	TCTGTCTCAA	AAAAAAAAAA	AAAAAAAAAA	AAAAAAGGCC	AAAAACAAAT
229681	AAACAAACAA	AAAAATCCGC	CTTAACATTA	TTTGTTTCATT	AAAACTTTC	TTTAATACTA
229741	CTAGTTTCCC	TTTCTCTCA	GCCCATTGTC	ATATTTTGAT	TTTTATCACT	TGCTTTGTAG
229801	GACATATGAG	GTTTTTGTTT	TTTTTTTTTT	TTGGAGATGC	AGTCTCCCTC	TGTTGCCCGT
229861	GCTGGAGTGC	AATGGCGCAA	TCTTGGCTCA	CTGCAACCTC	TGCCTCCTGG	GTTCAGCAA

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229921	TTCTCCTGCC	TCAGCCTTCC	AAGTAGCTGG	GATTACAGGC	ACCCACTACC	ACGCCTGGCT
229981	AATTTTTGTA	TTTCTGGTAG	AGACGGGGTT	TCACCATGTT	GGCCAGGCTG	GTCTCGAACT
230041	CCTGACCTCA	AGTGATCCAC	AATCCTTGGC	CTCCCAAAGT	GCTATGATTA	CAAGCATGAG
230101	CCACCTGCCC	AGCCAGAATA	TATGTTTATT	TTGAGTCCTT	TAACAAAAGTC	ATAAGAATTT
230161	TAGGAATTCA	GTTACTTTCT	TGAGAAAATC	TCTGAAAAGA	TGCCAATAAT	TTGTAGCCAA
230221	TTATATTGAT	TTCTCTTTTT	CATATTGAGA	ATTGTTTTTT	AAAAAGTTTG	TATGTGTGAA
230281	GATTTTTGCA	CTGTAGTTAA	AGAAACCACC	TGTGTGTTGG	TTAAGCCATA	AGTACATGTA
230341	TTCAAATAAA	TTGAGGTGGG	GTTACTCTGA	GAATCAAAGG	AAAACCTGAA	GAAACAGGCA
230401	GCCTCAAAAAG	GTCTTAGCTG	TAGCAACTTG	CTCCATTGTT	GAAATAAATA	GGCTTGAAC
230461	TGTATTTTCC	CTCTACTCAA	CATTTAAGGT	CTCAGAAGAT	AATATAATTG	GTGAAATTTA
230521	AGTAAAGTGC	TCACTCTTTT	GCTTTAACAA	ACCCTAGAGA	GCTGGTAGGC	AGAGCCTCAA
230581	CAGACCGTTT	TAGCTTCCAA	AGGGAGTTCA	GGACACCATG	ATTCACGACC	ACAATACATC
230641	ACACATAATT	GAGAAAAGAT	AGTTCCACCA	AATAAAGTTG	AAATGCTGAC	AAGAAGGGGT
230701	AAGAAATCTT	GGAAATAGGT	TTATATAAAA	TTTATTTTTT	CCTTTTTTAT	TGTTATGGAA
230761	TAGGACCAGT	TCTACTTAAG	CCACCCATTT	GCCAAAATAA	AGTGAGAATC	GTTTCTTTTG
230821	GGGACTCCTC	TTTGTAAGCT	CAAGTGCCAC	TAACAATTCT	TAGGACCTGA	GCTATAAGCC
230881	AGGTGATTTT	AGTTAATATG	ATCAATTATT	TCATTTAAAT	GGCTCTAATG	TGCAGAGGGA
230941	ACGGAGCCCA	TCAGCATTCC	CTGCAGGGAA	CTGCAGTGGC	TTTTATCAAC	TTGAACAGCT
231001	AGCTTTCAAC	TGTTTTGAAA	TCACTTTCAG	GGTGGTCATG	TAGTTGCTTT	TTTGAAATCA
231061	GAAGATGATT	CTGCCCTCTT	TAATATGTGA	CTCCTCAGAT	TCAGAAAGTG	CTCGCTAGTC
231121	TTAAGAGTGA	ATTACCCCTCA	GTGGTCCAGC	GCTTATGAAC	CCACATCTAA	CCCTATCCCC
231181	TGGGGGAACT	ATCAGAGAAA	TTGGTGCCAT	GGACATAAGA	GGAAGGCACA	GTGAAGCAGA
231241	GAGCCCCGCA	TGATGAAAAT	CAGTGGACAG	CATCATTATT	TACAACTTTG	TAATCACCCA
231301	GGAGCATGAA	AATCCAGGCC	AATCTGGCAC	CATGAGCTCT	AATTTTTTGT	GGAGTTCTTG
231361	GAACCGATTG	TGATGAATGA	CTGTTTAGCC	ATTTTAGAGT	GTGGCATACT	TGGCTGCTGG
231421	CATACAGAGG	TTGGATGTAA	ACGGGCCCTT	GCCCTCTCTT	ATGAACATAG	ACAGGAAC
231481	AACGTGTGTA	CATAGGTTCC	AAATGGTGGC	CTGAATACTA	TTTACAAC	AGGTACAATG
231541	AAATTGAGTA	AGTCTTTTCC	TCTTTTGCAG	ATACCATCAT	TATTCATATA	TTTCTTCAAA
231601	GTTAACTATT	TGTATTTGGT	AATTTTTAAT	AGAAATGTAA	TAATTGCTTC	TCAAGTTTAG
231661	TCTTTAGTCT	TAAGGTTGAT	GCTCTCCATG	TCCTTCCAAA	AAAAGGTATG	TTGCTTTTAT
231721	TATATCCTCG	CCTTCAGATG	GGATTATTCC	ATTTTGTCTT	TTGTAAATAT	ATACTTTGAG
231781	CCACTTTTTT	TGTGGCTCTG	GGTGAGATGC	TATAGGTACA	ATGACAAAGT	ATACGTGTGT
231841	TGTCCCTGTC	ACAAAAGTGG	ATAGCCTAAG	TGGTGACTTT	TACCTCCACT	CCAAATATAT
231901	GTATCACACA	CCAGCCGTAT	GCCAGGCACC	ACTCTAGGTG	CTAGGGATAC	AGCAGTAAAC
231961	AGACAAATGC	AACCCCTGCC	CATGTGAAAG	AGAATAAGAC	AATAAATAAG	TAAAGTGCAT
232021	GTTATATGGA	GGTGGCAAAAT	GCTAAAAAGA	AAAATTAAGC	AGGCAAGAGG	ACTCATTGAA
232081	AAGATGACAT	TTGGGTAAAA	GCCCATGTAT	ATATGTTCTA	TTGGTTTTAT	TTCTCTGGAG
232141	AGCCCTGACT	AATACACAAT	GACTTTGAGA	AGTTACTGGC	TTTTGATTTA	TCACACTATT
232201	CGGAGTGCTG	AGAGCCTTCT	TAGTGTGTAT	TCAGTGTTTT	AAGAGAGCTT	GTGGATGAAT
232261	AATAAATAGG	ACAAAATTTA	TCCAACTTA	AGCCTTGCTT	TAGGTAAAAG	GGCTCCTCTT
232321	ACAAGGTAGA	AGGTTATTAT	TTGACATTTA	AATCCAAC	AAGACTAATA	AGACTAATTA
232381	ATTAAAAGTT	TTTAAATCAC	AATGCGTG	AAAATAAATG	GAAGTGCAT	GCTCGCCAAG
232441	TGTGCATGAG	TGGTGTGCAT	GGGAGACAGC	ACGAAGCTAA	TCCCACTCAT	CTTGCAGGTT
232501	GCTCCATTTT	TCTCCTAAAA	TCAGTAAGAC	AGAAGCTGGT	CAGATTATCA	AGAGCCCTAG
232561	TTAAACACAG	CAGTAGCATT	TGGAAGGGGT	TGCTCTCATT	AGGCAGTGCC	TGACCACAAC
232621	AAGAGATGAA	CAAGCCCTGT	ATCTGAAGCC	ATCATGCCTA	GTTATGGTCC	CCGACTGTTT
232681	ATGATGCCTG	GAAGGGAGGC	CCCCTGAC	CTAGAAAAGCT	GGGTGGGTTT	TACTGTCTGC
232741	TTTACTGCTA	AAAACCTCT	TCTTTGGATC	TGGACTTTAC	CTCTATCTGA	TTTTTTTTTT
232801	TAATATATGA	TTTGGCACTG	AGTCTGTCAC	TGCTGCTAAC	TCAGCAGTTC	TAGGGTCATT
232861	GCCCCATTGC	CTCACAGAAA	GAATTTTATA	GCTTCCAGCA	TCTCTCTCTC	TTTATTATAC
232921	TTTGATTTC	GCATTGCTAT	TTTTTCTCTT	GGGTGTTGCA	GCTCTCTCTC	TCCTTCCCAT
232981	GTCTTGTG	TTTTCTGCTA	ACTCCTGCTT	TTTTTCTTTT	TTTTTTTTTT	AGACGGAGTC
233041	TCGTTCTGTC	ACCCAGGCTG	GAGTGCAGTG	GCACAATCTC	GGCTCACTGC	AACCTCCGCC
233101	TCCCGGGTTC	AAGCTATTCT	CCTGCCCTCAG	CCTCCCAAGT	AGCTGGGACT	ACAGGCGCTC

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233161	ACCACTATGC	CCCACTAATT	TTTGTATTTT	TAGTATTGCT	GTCATCAATC	CACATGTCCA
233221	GAAGCACCTA	GAAACTCTAA	TTCTTTGTAG	GTATCAAACC	CTAGGACTCT	TTCTCTAAT
233281	CACAATATAT	AATCCCTGAT	TCCCAAACAC	GGTCTTTTCA	TATACATTTT	CCACTGTACA
233341	TACTTTCTGA	CCTGGAAAGC	TCTTACACAA	ACACGCCCTC	CCCTAGGAAG	CCTTTATAAA
233401	TGTTCCAGG	AAGAATCAGT	CACCCAACAG	TGTCCTTGTC	ACATCTTAGG	TTCTACACCT
233461	TTATTTGTTC	TATCTGAATG	TAATCTCCCA	GAGGGTGTTA	TCATCTTTTT	TTTTGAGATG
233521	GAGTCTTGCT	TTGCTGCCCA	GGCTGGAGTG	CAGTGGCATG	ATCTCGGCTC	ACAGCAACCT
233581	CCACCTCCTG	GGTTCAAGTG	ATTCTCCTGC	CTCAGCCTCC	TGAGTAGCTG	GGATTACAGA
233641	CGTGTGTCAC	CACACCTGGC	TAATTTTTGT	ATTTTTAGTA	GAGACAGGGT	TTCACCGTGT
233701	TGGCAAGGCT	TTCTTCGAAC	TCCCAAACCTC	AGGTGATCCA	CCCACCTCAG	CCTCCCAAAG
233761	TGCTGGGATT	ACAGGTGTGA	GCCACCATGT	CCAGCCCCAT	CTTTTTCTTT	TAGTTTAGTT
233821	CTTAACAAAT	AGTCTGACAC	AAAGTGGATA	TAACAATATT	TTGAATTATG	AATAACTAAA
233881	TGAATATTTT	CAGATTTTCT	GGTGCTCTCA	AAGTTTTATG	TTACAAAAGA	AAAACAAGTC
233941	TAAAATACCT	GCCTCAAGTT	TTTATCTGTA	CTATGATTTT	AAACCAAATA	AAAAACAGGT
234001	GGGGTAAAAA	CTGAAACAGG	AAATACATAT	AACTGAAAAA	TTTTGGTATG	TTAGTATGAT
234061	AATACTAGGT	CATTTTTTCT	GTTTCCCCAA	CTTCATTTT	TATAGCAATA	AAAAGAAACA
234121	AGTAAATGTA	TGTTAATTTA	ATTTAAAAGA	AGTAGTCTAC	CATCTCTTCT	GTTAAAAAGA
234181	AAAAAGTATT	TTAAAAAATT	ATCTCTGGAA	GGATACACAG	GGAACATTGC	TCTGGTTTCT
234241	TCCAAGAGAG	AAATGAGGAA	CTAGAGAGCA	TGGCCAAGTG	GGGTTTTGCT	TTGTTTTTTG
234301	TTTGTCTATC	TGTTAGCTTT	TTATTATTTT	CTTTTGTAGG	TTTGAATTTT	AAACCACATA
234361	AATCTGTTAC	ATGCTCATAA	TAATAAGTTT	AAAAATAAAC	TTTTGGCTGG	GTGCAATGAC
234421	TTACACCTGT	AATCCCAGCG	CTTTGGGAAG	CAGAGGTGGG	AGGATACTTG	AGGCCAGGAA
234481	TTTGAGATCA	GCCTGGGCAA	CATAGTGAGA	CCCTGCCTCT	GTAGAAATAA	ACAAAAATTA
234541	GCTGGATATG	GTGGTGCATG	CTTGTAATCC	TAGCTACTTG	GGAGGTTGAG	GCAGGAGGAT
234601	CCTTTGAGTC	CAGGAGTTTG	AGGCTGCAGT	GAGCTATAAT	CACCCACTGC	ACTATAGCAT
234661	GGGCAATAAG	GTGAGAACTT	GTCTCAAAAA	AAAAAGGGGG	GGGGGAAACA	AATAAATAAA
234721	TATAAACAAA	ACTTTTGTTT	CAAAATATGT	AATATTTAGC	ACTAAAGAAT	TCTGAATTGT
234781	AGAGCTAAAA	AGTACTTAAA	AGTTAATAAC	TATTGTCTCC	TTTAAAAGAA	TTGTTATCAA
234841	AGTATAATTT	TTATCCAGAA	AATCATCCAT	ATCAGCAAGC	TAAACTTTCT	CAAAATGACA
234901	TATCCATGTA	ATTAGCTCCC	AGGTAATTAG	CAGGCAGCCT	CTACTCAGGT	TGAGTATTCC
234961	TAATCTAAAA	ATTGGAAATT	CAAAATGCTC	CAAAATCTGC	AACTTTTTGA	ATGCTAACAT
235021	GATTCTCAAA	GGAGTGCTCA	TGGAGTATTT	CAGATTTTGG	ATTTTTGGAT	TTGAGATACT
235081	CAGTATAATG	CAAACATTCC	AAATCTGAAA	AAATCTGAAA	TACTTCTGGT	TCTAAGCATA
235141	AGGGACTACT	AACGTGTGTT	AGCTAATTAG	ACCCTTCATG	GTCTCTTCTA	GACCTCAGCT
235201	TCTTCAAGGT	AACCTCTATC	CTCACTTCTA	ATAGCATGAA	CTTTTCTGTT	TTAGCAATAA
235261	TTGGATTTTC	AGGAAAGTTG	CAAAGACAGT	ACAAAGACAG	TACAGGAGAG	TTCCCATATA
235321	TCTTTCACCT	AGCTTTCCCC	CATTGTTAGG	ATTTTACATT	ATTATGATAC	ATTTGTCAAA
235381	TATAAGCAAC	TCACATTGAT	ACATGAAACT	CTATTAACCA	AACCCTAGAC	TTTATGTGGA
235441	TTTCACCACT	GTTTCCACTA	ATGTTTTCTT	TCTGTTCCAA	GGTCCAATCT	GGAATACCAC
235501	ACTGCATTTT	CTTGTCATAT	CTCCCTAGTC	TTTTTTTTGTC	TGTGACAATG	TCTCAGTCTT
235561	TTCTTGCTTT	TCATGACCTT	AACAGTCCTG	AAGATCATT	GCTTTTTTTT	CATAATTACA
235621	CCGGAGTTAT	AGATTTTTTG	AAATAATACC	ACAAGGGCAA	AGGGCCCTTC	TTGTACATC
235681	ATTTTAGGGA	GAACATGATA	TCCACATGAC	ATCACTGATA	TTAACCTTCA	TCATGTGGTT
235741	TAGGTAATGT	TTCAGGTTTC	TCTACTGCAA	AGTGATTTTT	TTCCCTTAAT	TTAGCCCACC
235801	TGAACCTATC	AATTTTGTTT	TCTTCCATGA	CTAATACTTT	TGTTATTATA	GCTAAACTTT
235861	CATTGGGGCC	AAATCTTAGA	TCATGTAAAT	TTTCTTCTAT	ATTTTATTCT	AAAAGCTTGT
235921	AATGTTTGAT	ACATTTCTAA	AGATGTAATG	TTTGATACAT	TACATCTAGT	CCTTTGATTT
235981	ATTTTGTAGT	ACTTTTGTAT	AAGGTGTGAG	AGATGTCTCC	AGTTTCACTT	TATTAACACA
236041	TTGTGGTGTT	CCAGTACTAT	TTGTTGCTAA	GACTATCTTT	TTTCCATTGA	TTACCTTTGC
236101	CTTAGTTGGC	AATATTTTTG	TTGGTTTATT	TCTAGACTGT	TTATCTCATT	CCACTGATTT
236161	GTGTCTATCT	TTTTGACAAA	ACTGTTGATT	ACAGTAAGCT	TTGAAATAGT	TCATTTTTTG
236221	TGTCAACTTG	ACTGAGTCAG	GGGATAACCA	GCTATCTGGT	TAAACATTAT	TTCTGGCTGT
236281	GTTTGTGAGC	GTGTTTCTGG	ATGAGATTAG	CCTTTGAATA	GGTGATCCTA	GTAAAGTAAA
236341	CTGTCTTTCC	CAGTGTGGAT	GGCATTATGC	CACCTGATAT	TCAGGGTCTG	AATAGAAGAA

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236401 AAGGCAGAGG AAGGGGGAAT TTGGGCCTTT TTTTCTGCCT CACTGCTTGA GCTGGGACAT  
 236461 CTCATCTGGT CTCCTGCTCT TGAAGTGGGA TTTACATCAT CAGTTCCTCT GGTTCCTCAGG  
 236521 CCTTCAGATT CAGACTGAAT CATACCACCA GCTTTCCTGG GTCTCCAGCT TGCAGATTAC  
 236581 AGATCATGGG ACTCCTCATC TTCCATAAAT GCATGAGCCA ATTCAGTCTA TGTCCCTGAA  
 236641 AACTGCCCCA CTGCAGATTA AGGCTTTTTT CCACTAGGTG AAATAAAGAA GCTTGTTAGA  
 236701 CAGATTTCCC TTCATCCAGT GCCCTCTCCT CTTTAAGTTA CAACACATTG GCTACACCTA  
 236761 AGTGCAGGGG TGGGGATGAG GGTATAGTCC TCTTGTTTGC TGAGAAGAGA ACTGTATTGG  
 236821 GAAAGCTCTA GAAGTGTTTG ATACATACAT AAACAAGGCA TGGTTTTTGC ACTTAATTTT  
 236881 ACATTACATT TTTCCAGAA AAAAAGGAAT GTATAGGCAT CACGTAAGT TACTAGCTGG  
 236941 AGTCATTCTT CCTGATTATC AAAGGTAAAC AGTTATTAAT CCTATACCAA GATGTCAAGG  
 237001 AGAAGTACTT TTGGAACACA AGGAATTCCT TGGGAGTCCT TACTACTCTC AAGCCCAGTG  
 237061 AAAAAGTTAA TGAAAAACTA TAGTACCTTC CTATAAGCTG GATGACTAAT TACCAGGCTC  
 237121 ATTTAGGAAT TTGCCTTACC AAGTAAAACA TAAGGGCAGC TGAGGTGCTG ACTGAAGACA  
 237181 AATGGAGCAT AGAATAAGAG TAGTAAAGAA TGCCAAAAAT GCTGTCATGT ATCCATTGAC  
 237241 AAAAGGAGCT ATAAAGCCTT TAGGTATTTT CACACTTGCT CTGTTACGTA AATGTATGTG  
 237301 TGTGTGTGTG TGTGTGTGTG TGTGTG  
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